

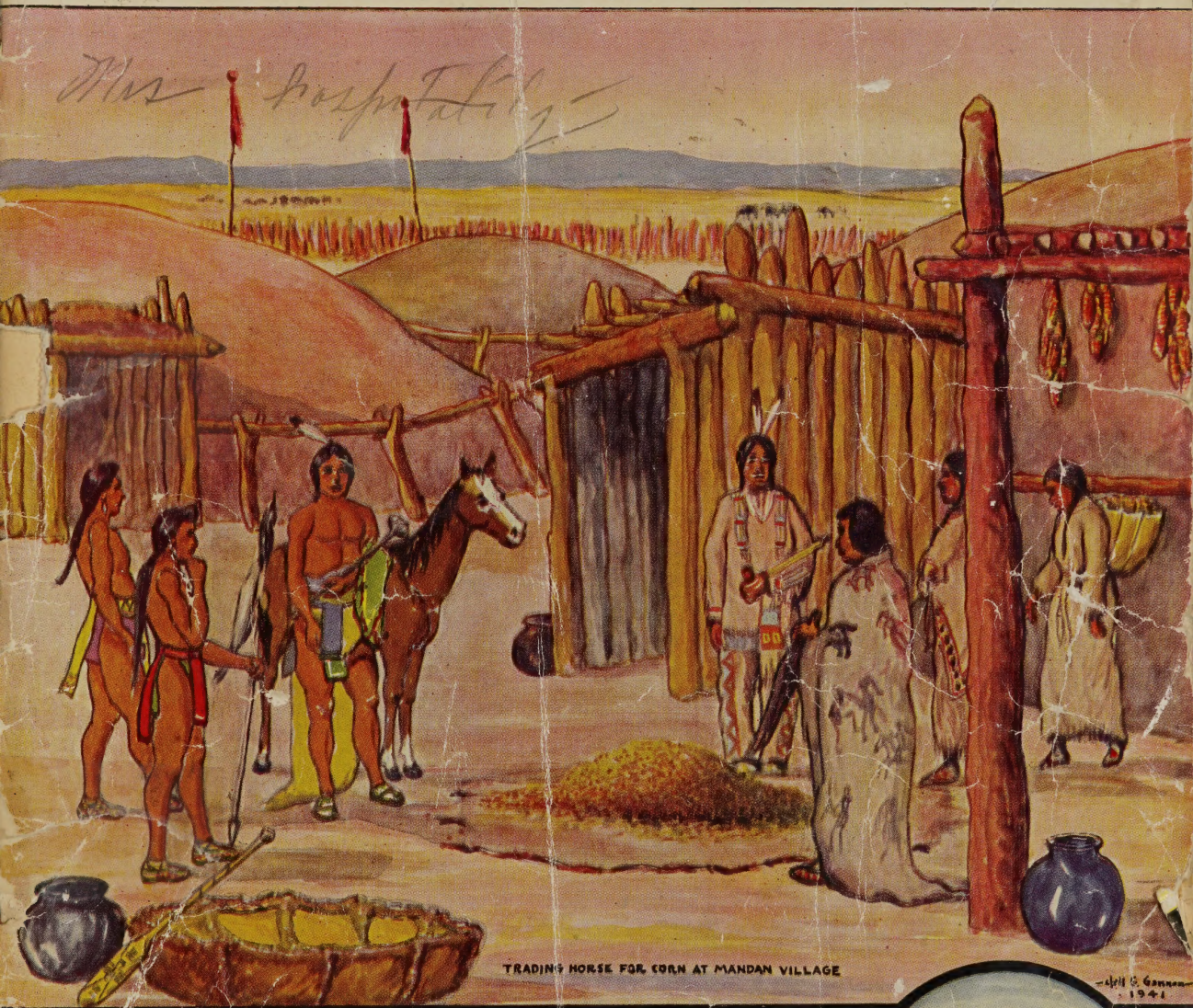
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1883 · 59th Annual Catalog · 1942

OSCAR H. WILL & CO.

Bismarck, North Dakota



**PIONEER SEED HOUSE
NURSERY & GREENHOUSES
OF THE NORTHWEST**

Seed Corn Specialists · Seeds · Trees · Plants





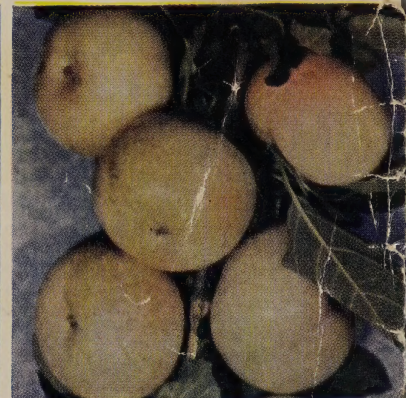
VICTOR TOMATO. Winner Bronze Medal All American Selections for 1941. Yield and Earliness, Smoothness, Quality and Uniformity. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.65; $\frac{1}{2}$ lb., \$3.00; lb., \$5.50. See Page 42.



DRY WEATHER STRAWBERRIES at our Nursery. Most drought resistant of all varieties. Hardy and of high quality. See Page 69. 25 for \$1.00.



State Seed Inspector checking one of our fields of Hybrid Corn.



YEAGER SWEET APPLE
See Page 70. Price, each, 55c.

Our Hybrid and Crossed Corn from our Corn trials.



RUDDY RASPBERRY

Perfectly hardy and heaviest bearing of all Northern types. Price, doz., \$1.20. See Page 68.



MICHIGAN NO. 4502 TOMATO

The Earliest Good Sized Tomato. Dr. A. F. Yeager's Newest. Pkt., 15c; $\frac{1}{2}$ oz. 45c; oz., 80c. See Page 43.



LOOK!
SOME NEW
THINGS YOU
MUST HAVE

CROWN MILLET

OUR CONTRACT FIELD
(See page 53). A new Canadian variety of Proso Millet. Postpaid, lb., 25c; F. O. B. here, 10 lbs., 50c; 50 lbs., \$2.00; 100 lbs., \$3.50.

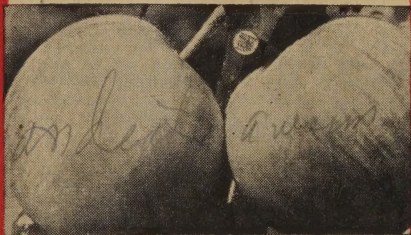
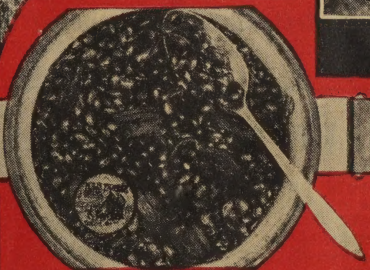


SKINNERS AZALEA LILY

(See page 66). One of his new-est and finest. 26 to 30 in. high, with massive clusters of apricot blossoms carried erect, 18 to 24 to the stalk. Price, each, 75c; postpaid, 85c.

EDIBLE SOY BEANS

(See page 14). Easily prepared and good either green or ripe. Resembles green lima beans when cooked green and are more digestible. Ripe ones may be baked, boiled or made into succotash. Pkt., 5c; ¼ lb., 12c; ½ lb., 21c; lb., 35c, postpaid.



MANTET HARDY APPLE

(See page 70). This is an introduction from the Dominion Horticultural Station at Morden, Manitoba, and a result of some of their extensive fruit breeding work. Mantet is to all intents an early, hardy McIntosh. 3 to 4 ft., each, 55c; 5 for \$2.50.

MRS. HEATH BLACK RASPBERRY

(See page 68). A heavy bearing native sort, collected by Mrs. Lanny Heath and named for her by Professor Yeager. Delicious fruit and easily picked. Requires little cure. Postpaid, each, 35c; F. O. B. here, each, 30c; 6, \$1.50.



BOUNTY PLUM

(See page 73). A Morden production of the hardy Prunus Negra stock. See page 73 for details. Price, 3 to 4 ft., each, 60c; 5, \$2.75. *Engle & Thite*



BATO EARLY SOY BEANS

(See page 53). The earliest commercial soy bean we have yet found and more prolific than other early sorts. Sent to us two years ago by a Swedish seedman. Postpaid, lb., 50c; F. O. B. here, 10 lbs., \$2.50.

FREE PREMIUMS

In the top of each sack of Hybrid or Variety cross seed corn will be found one pair of brown gloves.

With every order for vegetable and flower seeds of \$15.00 or more, for seed grain or nursery stock of \$25.00 or more we shall be glad to furnish on request one large white thermometer 13½ in. long and suitable for out of door use.

In place of the thermometer, for those preferring it, we can send the following book:

Guide to Corn Growing in the American and Canadian Northwest. (Sales price, 50c.) A complete handbook of Corn History, Corn Breeding, Corn Growing, Corn Varieties, and the handling of the crop; in popular form and non-technical language. Deals with all matters relating to corn production under the special requirements of Northwestern and Northern Great Plains conditions.

Each one bu. corn sack will make a first class towel, being made of special toweling material.



GENERAL INFORMATION

HOW TO SEND MONEY. Remittance should be made by **Postoffice or Express Money Order** or by **Bank Draft**. Personal checks on banks are accepted, but customers must pay exchange and collection charge of 5 cents. U. S. stamps are accepted.

DELIVERY OF GOODS. Goods may be sent by mail, express or freight. Postpaid prices are quoted in most cases. Parcel Post rates are given so that customers can figure the amount necessary to add to freight prices when larger amounts are desired by mail. If you wish goods sent by mail be sure that you remit mail prices. The Parcel Post weight limit is 70 lbs. Weight limit for Parcel Post to Canada 15 lbs. at 14c per lb. There is no reduction on postpaid prices of packet and ounce goods if sent by express or freight.

EXPRESS AND FREIGHT. Quotation F. O. B. here means that we deliver the goods to the express or railway company. The purchaser pays all transportation charges on receipt of goods. On moderate sized orders we advise express shipment rather than freight. All prices are F. O. B. here unless quoted postpaid.

Upon delivery of goods to transportation company, a sale is completed. In event of loss or damage to goods in transit the purchaser must have notation of such loss placed upon his receipt, and may then file claim for loss at his station, or may send the necessary papers to us when we shall gladly enter claim for him, remitting to him as soon as the claim is paid.

Remember that our responsibility ceases on delivery in good order to the transportation company, and it is therefore imperative that every purchase be carefully examined for loss or damage before accepting it.

We do not guarantee replacement of goods sent by mail. An additional remittance of five cents will insure any mail package. We can not insure plants and nursery stock so there is no recourse in case of delay and injury when mailed.

PACKING. No charge is made for boxes, bags or wrapping for any goods offered in this catalog.

KEEP A COPY OF YOUR ORDER. Check goods received with this copy. Sometimes items are sold out or will follow later, in which case a slip is enclosed with goods or notices sent.

MISTAKES. These will happen in spite of all care. Write us at once with copy of original order and order number, and mistake will be promptly rectified. Please do not return goods until you hear from us.

Notify us if you hear nothing of your order within a reasonable time.

OUR RESPONSIBILITY. It is so manifestly impossible for a seller of any perishable goods to be responsible for what happens to them after they leave his hands, especially goods like seeds and

plants which are planted in the ground under varying conditions of soil and climate, that we, in common with all American seed houses, disclaim responsibility as to crop which may be raised from the seeds which we sell.

We wish it understood that all goods are sold under the following general non-warranty.

We give no warranty, express or implied, as to the description, quality, productiveness or any other matter, of any seeds, bulbs, shrubs or trees sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on the above terms, no sale is made thereof, and they must be returned at once and money will be refunded.

However, we wish to call the attention of our customers to the fact that we make careful tests of all seeds in our stock and endeavor to see that nothing but goods of the very highest quality are sent out.

We urge most strongly that every bit of seed grain or seed corn received from us be tested. Should the test prove unsatisfactory or the goods not as represented we should be notified at once and an immediate adjustment will be made.

With regard to trees or plants, if sent by express, and damage is noted by consignee at the station, we are glad to replace or refund. We do not guarantee nursery stock and plants after being taken from the express office, but are always willing to give attention to just claims for loss. We do not make C. O. D. shipments of perishable goods.

PARCEL POST RATES

Limit of weight, 70 lbs.

If You Do Not Know Which Zone Rate Applies, Consult Your Postmaster.

For Zones 1 and 2—One pound is 8c; 2 lbs., 10c. Add 1c per pound to 10c for each additional pound weight or fractional pound of the package. Thus 7 pounds will be 10c plus 5 additional pounds at 1c per pound, or 15c.

Zone 3—One pound is 9c. For each additional pound add 2c.

Zone 4—One pound is 10c. For each additional pound add 3.5c.

Zone 5—One pound is 11c. For each additional pound add 5.3c.

Zone 6—One pound is 12c. For each additional pound add 7c.

Zone 7—One pound is 14c. For each additional pound add 9c.

Zone 8—One pound is 15c. For each additional pound add 11c.

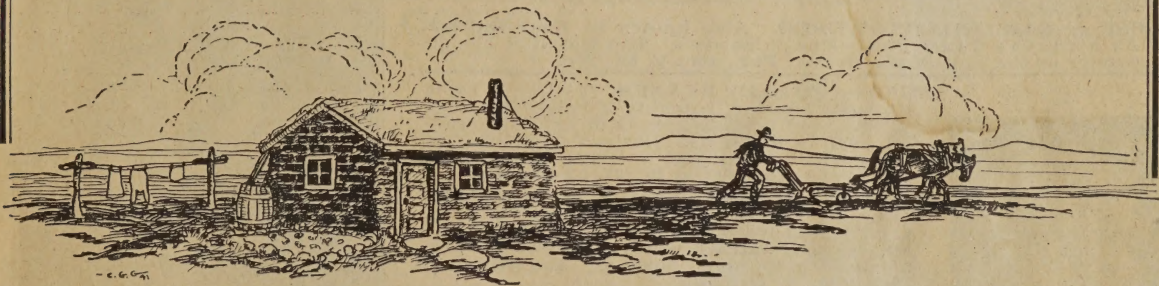
North Dakota residents must pay 2% sales tax except on seed, vegetable plants and feed.

TO OUR CUSTOMERS

SIXTY-ONE years ago, in the Spring of 1881, Oscar H. Will arrived in Bismarck, Dakota Territory. The next year he bought the Greenhouse business in which he had been working and added to it Nursery Stock and Seeds of all kinds. From that time our business has been continuously operated by the Founder and his Family. From the beginning of Agriculture and Horticulture on the Great Plains, through drought periods and rainy years we have been observing and informing ourselves about Great Plains conditions. We have found that over-optimism has ruined more Great Plains residents than over-conservatism, but we

have continuously experimented with the new and better things and replaced the old with them as they proved themselves.

Perhaps in these troubled and uncertain times, if each one of us follows the same policy in his personal projects, trying, testing and judging for himself and applying each for himself the lessons so learned, this Great Plains region and this Great Country of ours will be a better place. Calm judgment and common sense have no peers in the conduct of life, individual or collective. Let us exercise both in the coming year and back them up with fortitude and determination to preserve our Country and our way of life.



WILL'S FLOWER SEED—All Flower Seed Postpaid

Something Extra of Our Own Selection Will Be Included with Every Order for Garden or Flower Seed Over 25 cts.

70c For Cutting
or Bedding

Ageratum, Blue Perfection
Alyssum, Little Gem
Bachelor Button, Double Blue
Cosmos, Sensation Mixed
Larkspur, Imperial Mixed

WILL'S GLORIOUS FLOWER COLLECTION

11 Packets of Will's Flower Seeds, One Each of the Following:

Marigold, Guinea Gold
Nasturtium, Golden Gleam
Petunia, Rosy Morn
Salpiglossis, Emperor Mixed
Zinnia, Pompon Mixed

and Zinnia, Dahlia Flowered Mixture,
With Cultural Directions and Plan for
Bed Planting.

THE COLLECTION FOR 70c
(A Saving of 33c.)

70c



Antirrhinum—Snapdragon.

AGERATUM—Blue Perfection (A). One of the best border and bedding plants. 10 inches tall, quick growing and flowering freely from early summer to frost. Pkt., 5c; ¼ oz., 20c.

ALYSSUM (A). One of the finest annuals we have for edging. Compact plants, six inches high, completely covered with bloom throughout the season.

LITTLE GEM. Honey scented white blooms. Pkt., 8c; ½ oz., 40c; oz., 70c.

LILAC QUEEN. Deep lavender lilac blossoms. Pkt., 8c; ¼ oz., 25c.

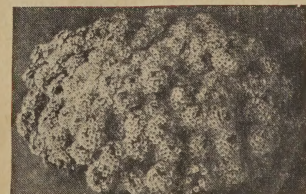
ANTIRRHINUM — SNAPDRAGON.

MAXIMUM GIANT FLOWERED. (A*). The best in Snapdragons—Rust resistant. Can be sown outdoors with good results, but for early blooming should be started inside. Splendid for cutting, our mixture is unexcelled. Pkt., 10c; ½ oz., 35c; ¼ oz., 60c.

Customers living in North Dakota must add two per cent for sales tax to their remittances for nursery stock, decorative greenhouse stock, insecticides, tools and supplies. This tax does not apply to seeds, feeds, onion plants or vegetable plants.



Ageratum—Blue Perfection.



Alyssum—Little Gem.

KEY TO SYMBOLS

(A) Annuals. (T) Tender.
(B) Biennials. (C) Climbers.
(P) Perennials. * For cutting.



Bachelor's Button.

DOUBLE MIXED. Pkt., 8c; $\frac{1}{4}$ oz., 15c.

BALSAM Double Camellia Flowered Mixed. (A). An old favorite, the bushy plants develop rapidly and the double flowers cluster showily along the main stalk. Pkt., 10c; $\frac{1}{4}$ oz., 20c.

ROSE or GARDENIA FLOWERED. Also known as Bush Balsam. An attractive dwarf plant—fine in borders. The Roselike blooms cluster at the tops of the stems. Pkt., 10c; $\frac{1}{4}$ oz., 25c.



Calendula—Sunshine.

BEANS—SCARLET RUNNER. (A-C). A rapid growing climber, reaching a height of 10 to 12 feet, and bearing sprays of brilliant scarlet pealike blossoms. Desirable for snap or green shell Beans and an ideal fence cover. Pkt., 7c; $\frac{1}{4}$ lb., 16c; $\frac{1}{2}$ lb., 27c; 1 lb., 50c.

BOUNCING BET—SAPONARIA OFFICINALIS. (P). An old, hardy favorite of easy culture, growing 12 to 18 inches high with close phlox-like heads of white or pinkish white blooms throughout most of the summer. Pkt., 10c; $\frac{1}{4}$ oz., 20c.

CALENDULA

POT or SCOTCH MARIGOLD. (A*). Growing anywhere and blooming from early summer until frost, this is one of the most honest and satisfactory flowers we have.

ORANGE KING. A deep orange and very double. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

SUNSHINE or CHRYSANTHA. A newer type of Calendula, long stemmed Chrysanthemum shaped large buttercup yellow flowers. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

CALLIOPSIS—MIXED. (A*). A graceful, showy, sunshine loving plant, blooming from June to frost. The colors range through yellow to rich brown. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

CAMPANULA—CANTERBURY BELLS—Annual Finest Mixed. (A). With this new annual type started indoors in early spring, we can enjoy the glory of these dainty bell like blooms the same summer. Pkt., 10c; $\frac{1}{4}$ oz., 45c.



Carnation—Marguerite

CARNATION

(P*). These spicy fragrant flowers should be started indoors and while perennials are best sown each year. Plants may be cut back in fall and potted for winter blooming.

MARGUERITE MIXED. Very double, abundant blooms with good stems. Pkt., 10c; $\frac{1}{4}$ oz., 55c.

CHABAUD MIXED. Upright, robust plants, with extra large flowers. Pkt., 15c; $\frac{1}{2}$ oz., 55c; $\frac{1}{4}$ oz., \$1.00.



Giant Flowering Candytuft.

CANDYTUFT (A*)

Easily grown dwarf plants, blooming throughout the summer, fine for edging, beds and borders.

GIANT WHITE HYACINTH FLOWERED. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

GIANT FLOWERING MIXED. Pkt., 5c; $\frac{1}{2}$ oz., 15c.

CELOSIA—COCKSCOMB

(A). A very showy and colorful group, easily grown and readily dried for winter bouquets.

DWARF CRESTED MIXED (Cristata). Plants 1 foot tall topped by large ruffled cockscombs. Color range from yellow through red. Pkt., 10c; $\frac{1}{4}$ oz., 45c.

OSTRICH PLUMED or FEATHERED MIXED (Plumosa). 2 to 3 feet plants, with graceful stately plumes resembling ostrich feathers above the foliage. Pkt., 8c; $\frac{1}{4}$ oz., 30c.

CHINESE WOOLFLOWER MIXED (Childsii). Plants grow from 2 to 3 feet high with flower heads resembling bright colored loose balls of wool. Pkt., 10c; $\frac{1}{4}$ oz., 45c.

ASTERS

The old favorite China Aster brought up to date. (A*).

IMPROVED CREGO MIXED—WILT RESISTANT. A beautiful mid-season sort, growing 2 feet tall, with large blooms borne on long stems. Pkt., 10c; $\frac{1}{4}$ oz., 45c.

IMBRICATED POMPON—FINEST MIXED. Mid-August flowering, upright 12 to 14 inch plants, bearing small round cushioned flowers, excellent for cutting and popular with florists. Pkt., 15c; $\frac{1}{4}$ oz., 60c. For Aster Plants, see page 54.

Bachelor's Button(A*)

CORN FLOWER—CENTAUREA CYANUS. Easy to grow and blooms continuously. One of the most attractive hardy annuals.

DOUBLE BLUE (Florist's Strain). Pkt., 10c; $\frac{1}{4}$ oz., 20c; oz., 60c.



Mixed Improved Crego Aster.



Double Camellia-Flowered Balsam

CENTAUREA IMPERIALIS

GIANT SWEET SULTAN (A*). The large, sweet scented, thistle like blooms are borne on long, strong stems. Our well balanced mixture is fine for cutting. Pkt., 5c; ¼ oz., 25c.

CHINESE LANTERN PLANT (Physalis Franchetti) (P). Produces lantern-like fruits that turn bright orange red when ripe. They should then be cut, the leaves trimmed, and the fruits will retain their color through the winter. Pkt., 10c; ¼ oz., 35c.

CHRYSANTHEMUM—ANNUAL (A*). The large, double flowers bloom in late summer. Pkt., 10c.

CLARKIA—DOUBLE MIXED

(A*). Graceful plants with richly colored double rosette-like flowers almost covering the upright branches. Blooms from July to frost and does well everywhere. Pkt., 10c; ¼ oz., 30c.

COBOEA SCANDENS—CATHEDRAL BELLS (A-C). A most handsome and rapid growing climber. The flowers are large and bell shaped. Pkt., 10c; ¼ oz., 25c.

COLUMBINE — AQUILEGIA — LONG SPURRED MIXTURE (P). A hardy, graceful, June blooming perennial. 2 feet high. The dainty, long spurred flowers of our mixture range in color from purple through yellows to white. Pkt., 10c; ¼ oz., 60c.

For Columbine Roots, See Page 67.
COREOPSIS — DOUBLE FLOWERING (P*). Vigorous and free blooming with large orange yellow flowers on long graceful stems. Pkt., 15c.

COSMOS

(A*). Growing 4 to 5 feet tall, branching freely with feathery foliage and blooming abundantly from late July until frost, Cosmos is especially effective in screens and borders.

SENSATION MIXED.

Extra Early Giant Flowering with blooms 4 to 5 inches in diameter. Pkt., 10c; ¼ oz., 35c.

ORANGE FLARE.

Brilliant orange flowers—free blooming. Pkt., 10c; ¼ oz., 25c.

EARLY MAMMOTH FLOWERING SINGLE MIXED.

Blooming early enough to satisfy the wants of flower lovers in this section. Tall plants with huge blooms. Pkt., 5c; ¼ oz., 15c; oz., 45c.

EARLY FLOWERING DOUBLE CRESTED MIXED.

Sometimes called Anemone flowered, this is one of the finest Cosmos for cutting. About 65% of the blooms are double. Pkt., 15c; ¼ oz., 75c.

WILD CUCUMBER

(A-C). The quickest growing climber we have. Fragrant white flowers are followed by ornamental prickly seed pods. Pkt., 5c; oz., 20c; ¼ lb., 75c.

SUMMER CYPRESS—BURNING BUSH (A). Ornamental rapid grower, 2 to 3 feet high, with cypress-like appearance. Light pea green leaves change to purplish red in fall. Pkt., 5c; ½ oz., 15c.

CYPRESS VINE (A-C). An attractive climber with dark green feathery foliage and star shaped flowers. Pkt., 5c; ½ oz., 25c.

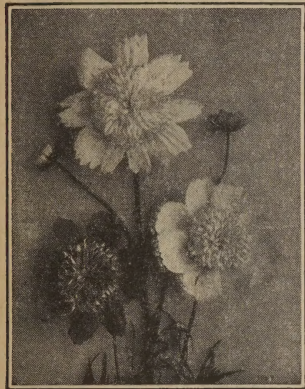
DAHLIA

UNWIN'S DWARF HYBRIDS (TP*). Blooms in 60 days from seed. Plants are 2 feet tall with semi-double flowers, 3 inches across. Tubers are produced which may be saved. Pkt., 15c.

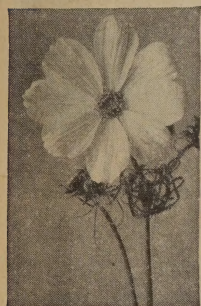
DIGITALIS—FOXGLOVE (P). Easily grown semi-hardy, stately perennial reaching height of from 2 to 4 feet and producing long spikes of beautiful tubular flowers. Pkt., 5c; ¼ oz., 25c.

DAISIES

Columbine.
Long Spurred.



Double Crested Cosmos.



Sensation Cosmos.



Unwin's Dahlia.

SHASTA DAISY—Alaska (P*). Can be grown out of doors anywhere with light winter protection. The flowers are large with glistening white petals and small golden centers. Pkt., 10c; ¼ oz., 60c.

PAINTED DAISY—Pyrethrum Rosea—Single Mixed (P*). This hardy Persian Daisy is 2 feet tall with fern like foliage. It is easily grown, blooms in May and June and is a splendid cut flower. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.10.

For Shasta and Painted Daisy Roots, See Page 67.

AFRICAN DAISY—Dimorphotheca Aurantiaca Hybrids (A*). An easily grown, beautiful and extremely showy annual from South Africa. Plants grow 1 foot high and enjoy a sunny location. This is one of the loveliest of flowers. Pkt., 10c; ¼ oz., 35c.



Clarkia—Double Mixed.



Single Early Cosmos.



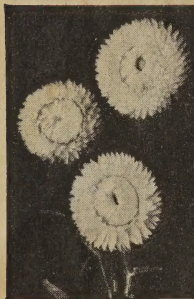
African Daisy.



Dianthus—Clove Pink.



Dianthus—Chinese Pink.



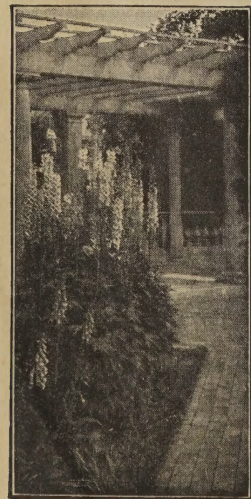
Helichrysum.

mixture is double

and semi-double.

Pkt., 10c; 1/4 oz., 40c.

For Hollyhock Roots See Page 67.



Delphinium

Gold Medal Mixture.

DIANTHUS

An abundant and brilliant bloomer, averaging 1 foot high, adapted to borders, beds, and rock gardens.

CHINESE PINK MIXTURE (A*). Our double mixture covers the complete color range and includes not only the old standard sorts, but all the newest spotted, striped and fringed varieties. Pkt., 5c; 1/4 oz., 20c.

GRASS or CLOVE PINK MIXTURE (P*). Hardy, with grassy foliage and thin wiry stems, our Plumarius mixture includes both single and double blooms of this spicily fragrant and deeply fringed flower favorite. Pkt., 10c; 1/4 oz., 30c.

FORGET-ME-NOT (P). Best treated as an annual in this section, although it often winters with some protection. The dainty, clear blue flowers flourish in partial shade. Pkt., 10c.

FOUR O'CLOCK Marvel of Peru (A). An old fashioned, bushy, thrifty plant with bright blooms opening in afternoon and on cloudy days. Freely flowering from midsummer to frost. A fine annual hedge. Pkt., 5c; oz., 25c.

GAILLARDIA—Blanket Flower (P*). This hardy native perennial blooms from July until frost. Thriving anywhere, this gives you combinations of yellow and red. Pkt., 10c; 1/4 oz., 25c.

GERANIUM (TP). Sown early in the spring, indoors, these are easily raised from seed and frequently reward the cultivator with charming new colorings. Our mixture is of the largest and finest strains. Pkt., 10c.

GOURDS

(AC). A valuable class of annual climbers. If allowed to ripen on the vines, the gourds can be kept for months as unique ornaments. Directions for keeping Gourds with each purchase.

SMALL FRUITED MIXED. All shapes, colors and markings. Pkt., 8c; oz., 25c.

LARGE FRUITED MIXED. Pkt., 8c; oz., 25c.

GYPSOPHILA. Thrives almost anywhere and gives a charming misty effect in bouquet or border with their many tiny blossoms.

ELEGANS GRANDIFLORA ALBA—Angel's Breath (A*). Pure white, large flowered. Pkt., 5c; 1/2 oz., 15c.

PANICULATA—Baby's Breath (P*). Fine white flowers in June and July. May be dried for winter bouquets. Pkt., 10c; 1/4 oz., 25c.

HELICHRYSUM—DOUBLE STRAWFLOWER or EVERLASTING (A*). The finest and most widely grown of all Everlastings. Ornamental when growing with its wide range of color and much prized for winter bouquets. Pkt., 8c; 1/4 oz., 20c.

HELIOTROPE—Mixed (TA). Fragrant, beautiful and long blooming it is easily grown and fine for either bedding or pot plant. Pkt., 10c; 1/4 oz., 60c.

HOLLYHOCK

Among shrubs, as screen or background, the tall and stately Hollyhock has its place in every garden.

PIONEER—Double Mixed (P). This will not bloom the first year unless planted indoors by March. Our mixture comprises all shades. Pkt., 10c; 1/4 oz., 50c.

BISMARCK—Single Mixture (P). The single sorts are slightly hardier and more vigorous than the doubles. Our mixture is equal to any. Pkt., 5c; 1/4 oz., 20c.

ANNUAL—Double Mixed (A). If sown in the open ground in May will bloom in August. Our mixture is double and semi-double. Pkt., 10c; 1/4 oz., 40c.

For Hollyhock Roots See Page 67.

ICE PLANT—Mesembryanthemum Crystallinum (A). A trailing plant with singular icy foliage. Especially useful in rock garden. Pkt., 5c.

LARKSPUR

ANNUAL GIANT IMPERIAL MIXED (A*).

The long spikes of gay double blooms and finely cut feathery foliage make Larkspur one of our most valuable garden flowers. Pkt., 10c; 1/4 oz., 25c.

DELPHINIUM—PERENNIAL LARKSPUR (P*)

GOLD MEDAL MIXTURE. This beautiful and stately perennial is much used for backgrounds and cutting. Pkt., 10c; 1/4 oz., 50c.

MORDEN HYBRIDS.

A treat for flower lovers. Colors range from pale blue to darkest purple. The spikes are long and the blooms exceptionally large and fine. Developed at the Dominion Experiment Station, Morden, Manitoba, Canada. Pkt., 25c; 2 pkts., 40c.

NEW ZEALAND DWARF. A profuse bloomer, growing 18 inches high. The flowers are dark blue. Pkt., 10c; 1/4 oz., 50c.

For Perennial Larkspur Roots, See Page 67.

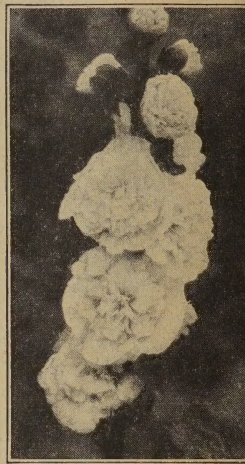
LAVATERA-MALLOW

ROSEA SPLENDENS—SWISS ROSE (A*). An annual Mallow with very large, bright, rose flowers, showy and effective for border and cutting. Pkt., 10c; 1/4 oz., 20c.

PERENNIAL SIBERIAN (P). A beautiful, giant, hardy pink Mallow brought from Siberia by Professor N. E. Hansen. Pkt., 10c.



Four O'clock.



Pioneer Double Hollyhock.



Annual Larkspur.



Tall African Marigold.

DWARF FRENCH DOUBLE MIXED. The symmetrically rounded plants grow about 1 foot high, and the double blooms are borne freely. This sort is fine for bedding and edging as well as for cutting. Pkt., 5c; ¼ oz., 20c.

LINUM-FLAX

SCARLET FLAX—GRANDIFLORUM RUBRUM (A). Brilliant crimson flowers. For continuous bloom make successive plantings. Pkt., 5c; ¼ oz., 20c.

PERENNIAL BLUE (P). Native to North Dakota and one of the most graceful, free flowering and dainty perennials we know. Pkt., 5c; ¼ oz., 20c.

LOBELIA—CRYSTAL PALACE COMPACTA (A). The 6 inch plants are fairly covered with dainty deep blue flowers. Fine for edgings, beddings and pot culture. Pkt., 10c; ¼ oz., 70c.

MARIGOLD (A*)

A wealth of colorful decorative blossoms from midsummer to frost. Lovely for cutting.

GIGANTEA SUNSET HYBRIDS. The largest Marigold yet developed, its delicately sweet scented flowers average 5 inches in diameter. The plants are from 3½ to 4 feet tall. Though a small percentage of single flowers may be expected, the size and beauty of the blooms will repay the planter. Pkt., 15c; ¼ oz., 90c.

GUINEA GOLD. The large, double, carnation like blooms are a brilliant golden orange. This is deservedly one of the most popular Marigolds. Pkt., 10c; ¼ oz., 30c.

TALL AFRICAN DOUBLE MIXED. The plants are 2½ feet high and the very large globular flowers have tubular or quilled petals. Our mixture ranges in color from light lemon to deep orange. Pkt., 5c; ¼ oz., 20c.

MORNING GLORY (A-C)

Quick growing, free flowering climbers.

HEAVENLY BLUE

—Clark's Early Strain. The finest of all morning glories, the blooms are true blue with white throats and from 3 to 4 inches across. Pkt., 15c; ¼ oz., 40c; oz., 95c.

ALLEN'S EARLY. Starts to bloom almost as soon as it comes up. A variety of handsome colors. Flowers small but very lovely. Pkt., 15c.



Heavenly Blue Morning Glory.

CRIMSON RAMBLER. The bright ruby red flowers are slightly smaller than those of the Heavenly Blue, but this is a very vigorous bloomer and rapid climber. Pkt., 15c; ¼ oz., 25c; oz., 65c.

PEARLY GATES. (All American Silver Medal 1911.) Large flowered, free blooming, pure white. Plant this with Crimson Rambler and Heavenly Blue for Red, White and Blue effect. Pkt., 25c.

IMPERIAL MIXED—Ipomea Imperialis. The large flowers range from white to dark purple in unusual colors. The foliage is very attractive in its variations. Pkt., 5c; oz., 20c; ¼ lb., 75c.

FINEST MIXED—Convolvulus Major. A good mixture of the old fashioned yet ever popular climber. Pkt., 5c; oz., 15c; ¼ lb., 40c.

NASTURTIUMS (A*)

For border, bed, window box and bouquet. One of our most easily grown and popular flowering plants. Blooms early and throughout a long season in wide color range.

GOLDEN GLEAM—DOUBLE SWEET SCENTED.

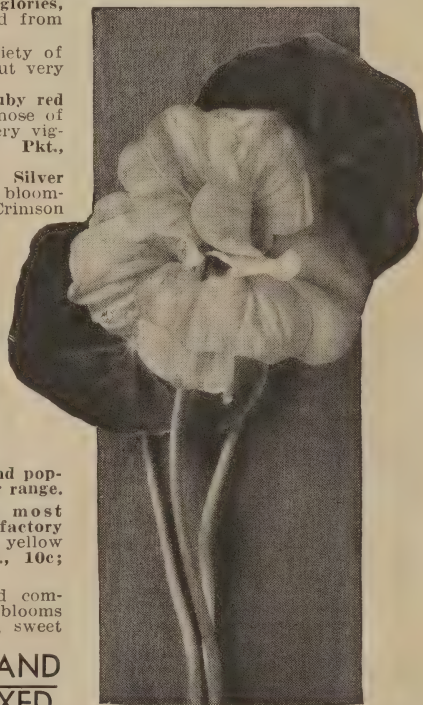
This most satisfactory double Nasturtium continues to gain in popularity. The fragrant, golden yellow blooms are borne well above the foliage on strong bushy plants. Pkt., 10c; oz., 20c; ¼ lb., 55c.

DWARF DOUBLE GEM MIXED.

The plants are dwarf and compact. While some single blooms may be expected, the great majority will be large, double or semi-double, sweet scented, in well balanced color mixture. Pkt., 10c; oz., 20c; ¼ lb., 55c.



Royal Show Pansies.



Nasturtium—Golden Glean.

WILL'S PIONEER BRAND DWARF SINGLE MIXED.

The best obtainable mixture of desirable colors. Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 55c; 1 lb., 90c.

WILL'S SUPERB TALL SINGLE MIXED. Plants from our mixture will grow 5 to 6 feet high, with showy blooms of the most brilliant shades. Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 55c; 1 lb., 90c.

MIGNONETTE MACHET (A*). A modest, fragrant plant, growing 1 foot high, with compact spikes of bloom. Pkt., 10c; ¼ oz., 15c.

NICOTIANA—AFFINIS HYBRIDS (A). Plants 2 to 3 feet high bear star-shaped blossoms which are delightfully fragrant, especially at evening. Pkt., 10c; ¼ oz., 25c.

NIGELLA—LOVE-IN-A-MIST-NIGELLA (A*). A favorite, compact growing plant in whose fine feathery foliage nestle lovely double cornflower-blue blooms. Pkt., 10c; ¼ oz., 20c.

WILL'S PANSIES

WILL'S ROYAL SHOW

(P*). The best mixture we can supply. The blooms are all that can be desired in color, size and form. Pkt., 20c; 2 pkts., 35c; ¼ oz., \$1.00.

WILL'S PREMIUM MIXTURE. While not to be compared with the Royal Show, this mixture has large blooms in complete color range and will please everyone who enjoys Pansies. Pkt., 10c; ¼ oz., \$2.50.

For Pansy Plants, See Page 54.

PENTSTEMON GRANDIFLORA—BEARD TONGUE (P*). One of our most beautiful native perennial flowers and absolutely hardy. The plant grows 2 feet high, blooming in early July with long spikes of lavender, bell shaped blossoms. Pkt., 5c; ¼ oz., 20c.

PRIMROSE or PRIMROSE MALACOIDES (TA). Sown in April will make plants for fall and winter blooming indoors. Pkt., 10c.

RICINUS—CASTOR BEAN (TA). Tall stately plant with ornamental foliage and brilliant colored fruit. Pkt., 10c; oz., 20c; ¼ lb., 45c.



Phlox Drummondii.

PHLOX DRUMMONDI GRANDIFLORA MIXED (A*). Easily grown, brilliant and fresh in color, Phlox is one of the most satisfactory annuals. Flowers from our mixture are distinct and vivid in splendid variety of tone. Pkt., 10c; 1/8 oz., 45c; 1/4 oz., 85c.

PHLOX GIANT FLOWERED-GIGANTEA ART SHADES (A*). The individual flowers are from 1 1/4 to 1 1/2 inches in diameter in lovely, soft, pastel shades. Pkt., 20c; 1/8 oz., 50c; 1/4 oz., 95c.

PETUNIAS (A*)

Enjoy sunshine, bloom profusely within 2 months from seed and are fine for bedding, porch or window box, border and pot.

ALL DOUBLE GIANT FRINGED MIXED.

The best Double Petunia seed obtainable. Practically all of the dwarf, stocky plants will have double fringed blooms. Pkt., containing about 120 seeds, 35c; 2 pkts., 60c.

SPECIAL SINGLE MIXTURE

HYBRIDA GRANDIFLORA. Plants grow 2 feet tall. Flowers are not overly large, but are borne profusely and their wonderful colorings and markings make a brilliant show in bed or border. Pkt., 10c; 1/4 oz., 55c.

RUFFLED MONSTER MIXTURE.

Very large, single, ruffled flowers, richly marked and veined. About 300 seeds to the packet. Pkt., 25c.

BALCONY TYPE MIXED. Single, large flowering and free blooming, trailing in habit and especially suited to bed and window boxes. Pkt., 15c.

ROSY MORN. A dwarf Petunia, dainty and effective for borders and window boxes. In color a soft carmine pink with white throat. Pkt., 10c; 1/4 oz., 90c.

For Petunia Plants See Page 54.



All Double Giant Petunias.

POPPIES (A)

Brilliant flowers produced freely in a riot of color.

CALIFORNIA or ESCHOLTZIA-BRILLIANT MIXED. These brilliant flowers are produced on low spreading plants with silvery cut foliage. For bouquets, cut when buds first show color. Pkt., 10c; 1/4 oz., 15c.

AMERICAN LEGION. An improved Flanders Poppy, its color is a dazzling scarlet. Pkt., 10c; 1/4 oz., 20c.

DOUBLE SHIRLEY MIXED. Large, graceful silky flowers. Pkt., 10c; 1/4 oz., 20c.

TULIP POPPY-BUSH ESCHOLTZIA-HUNNEMANNIA-Sunlite. (A*.) Gorgeous, semi-double, canary yellow blooms. The foliage is light gray green. Pkt., 15c; 1/4 oz., 40c.

BOCCONIA or PRICKLY POPPY. (A). A stately plant with pure white blooms. Pkt., 10c; 1/4 oz., 25c.

BLUE MAW. This seed is used for cooking only and has been so treated that it will not germinate. 1/4 lb., 25c; 1 lb., 85c, postpaid.

ORIENTAL MIXED (P). Unrivalled for gorgeous effectiveness in perennial borders and shrubberies, the flowers are immense, frequently six inches across. Pkt., 10c; 1/4 oz., 50c.

ICELAND MIXED (P*). The large, gaily colored, cup-shaped flowers bloom on graceful, wiry stems. If sown early, will bloom first year from seed. Pkt., 10c; 1/4 oz., 50c.

PORTULACA—Rose Moss (A)

Hardy, Sun Loving, Profuse Bloomer. Blooms early and until frost, thriving and producing a brilliant display where almost any other plant would die. Fine for beds, borders and ground cover. We recommend it for cemetery planting.

DOUBLE MIXED. A small percentage of singles is to be expected. Pkt., 15c; 1/8 oz., 75c; 1/4 oz., 95c; oz., \$4.00.

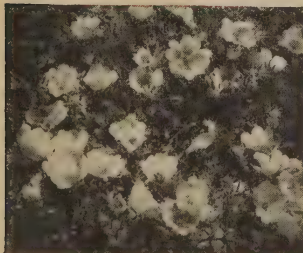
SINGLE MIXED. Pkt., 10c; 1/4 oz., 55c; oz., \$1.75.



Double Shirley Poppy.



Double Portulaca.



Single Portulaca.



California Poppy—Escholtzia.



**Dwarf
Ten Weeks Stocks**

SALPIGLOSSIS —VELVET FLOWER or PAINTED TONGUE—Large Flowering Mixed (A*). Easily grown annual, 2 to 2½ feet tall, and one of our favorite flowers. The velvety blooms are large, trumpet shaped, and of richest colors, from creamy white to deep purple, all veined with gold. Pkt., 10c; ¼ oz., 35c.



**Salpiglossis
or Velvet Flower**

SALVIA—CLARA BEDMAN or EARLY BONFIRE (TA*). Its erect spikes of brilliant scarlet flowers make this one of the handsomest of Salvias. Pkt., 20c; ¼ oz., \$1.50.

SCABIOSA—Tall, Large Flowered Double Mixed (A*). Also known as Mourning Bride or Pin Cushion Plant. The showy, double blooms are borne on long strong stems and soft colors predominate. Pkt., 10c; ¼ oz., 20c.

SNOW-ON-THE-MOUNTAIN — Euphorbia Variegata (A). A bushy plant of colorful foliage, much used in borders and backgrounds. The broad green leaves are heavily margined with silvery white. Pkt., 10c; oz., 30c.

STOCK—GILIFLOWER—Double Dwarf, Ten Weeks (A*). The large, profuse spikes of rosette like blooms are of beautiful coloring and rich fragrance. A small percentage of singles may be expected, but our early mixture is as true to type as can be obtained. Pkt., 10c; ¼ oz., 50c.



SWEET WILLIAM

Dianthus Barbatus—Double and Single Mixed (P*). An old garden favorite, 1½ to 2 feet high, blooming early with handsome broad clusters of little pinks. With some care plants will last many years, although they may be easily raised from seed each season. Pkt., 10c; ¼ oz., 25c.

STOCK EVENING SCENTED—Mathiola Bicornis. Small purplish flowers giving off delightful perfume morning and evening. Pkt., 10c; ¼ oz., 20c.

SUNFLOWER—Helianthus—Double Chrysanthemum Flowered (A). The plants are 7 feet tall. The double, golden yellow flowers are 6 to 8 inches across with fringed petals. Pkt., 5c; oz., 35c.

VERBENA

Hybrida—Mammoth Choice Mixed (A*)

(A*). A very popular dwarf plant of many uses, bearing clusters of brilliant star shaped flowers through a long season. Pkt., 10c; ¼ oz., 40c.



Double Lilliput Zinnia

The following Dahlia flowered Zinnias in separate colors. Pkt., 10c; ¼ oz., 35c; oz., \$1.00.
GOLDEN DAWN. Rich Golden Yellow.
CRIMSON MONARCH. Deep Crimson.
LUMINOSA. Deep Pink.

ZINNIAS

THE FLOWER FOR GREAT PLAINS GARDENS. FLOURISHES IN HEAT AND WITH LITTLE CARE. PRACTICALLY FREE FROM PLANT DISEASES — WITH LONG SEASON OF BLOOM. SHOWY, BRIGHT AND FREE FLOWERING—FINE FOR CUTTING AND EVERY GARDEN USE.

DAHLIA FLOWERED

Best for general garden use, 2½ to 3 feet tall. The blooms—average 4½ to 5 inches across.

GOLD MEDAL MIXTURE

Grown in separate colors and then mixed, this is vastly superior to much that is offered. Pkt., 10c; ¼ oz., 30c; oz., 90c.



Dahlia Flowered Zinnia, Gold Medal Mixture

INDIAN SUMMER MIXTURE. A highly satisfactory blend of the Largest Flowering types in bright warm colors, without a trace of harshness. Pkt., 10c; ¼ oz., 35c; oz., \$1.00.

CALIFORNIA GIANTS—Mixed. The blooms are not as deep as those of the Dahlia flowered type, but fully as large, and the longer stems make this sort more desirable for cutting. Pkt., 10c; ¼ oz., 35c; oz., \$1.00.

DOUBLE LILLIPUT or POMPON

—Mixed. The plants are from 12 to 18 inches high, blooming profusely in 45 days from seed. The flowers are very double, 1 to 1½ inches in diameter, and the colors bright and well varied. Pkt., 10c; ¼ oz., 25c; 1 oz., 90c.

FANTASY—Mixed. A medium sized Zinnia with shaggy petals, curved and quilled, graceful and delicate. The color mixture is complete. Pkt., 10c; ¼ oz., 40c; oz., \$1.25.

SCABIOUS FLOWERED MIXTURE. An oddly attractive bloom resembling the annual Scabiosa. The plants are 2 to 2½ feet high and the flowers are medium sized with rich color range. Pkt., 15c; ¼ oz., 50c; oz., \$1.60.



Zinnia-Fantasy

Will's Sweet Peas



Early Flowering Spencer Sweet Peas

SWEET PEA COLLECTION

One regular packet of each of the fifteen best varieties listed below (will sow 90 feet of row) together with a GARDEN SIZE PACKAGE OF NITRAGIN to treat the seed for best results,

\$1.00

The following varieties of Sweet Peas are priced at: Pkt., 10c; oz., 25c; ¼ lb., 75c. Any three packets, 25c.

SUMMER FLOWERING SPENCERS

AMETHYST. Clear Medium Blue.

BRIDAL VEIL. White.

DISCOVERY. Chamois Pink.

ECSTASY. Light Pink.

FLAGSHIP. Navy Blue.

FLORADALE. Salmon Pink on Cream.

KING LAVENDER. Lavender.

MASTER CREAM. Deep Cream.

OLYMPIA. Purple.

PEER. Orange Pink.

STYLIST. Clear Rose Pink.

WELCOME. Brilliant Scarlet.

EARLY FLOWERING SPENCERS

AMERICAN BEAUTY. Deep Crimson.

DAPHNE. Soft Salmon Pink on Cream.

STAR. Sparkling Rose Pink.

The above fifteen varieties of Sweet Peas are priced: Pkt., 10c; oz., 25c; ¼ lb., 90c. Any three packets, 25c. One packet of each of the fifteen sorts, together with a Garden Size Package of Nitratin, \$1.00.

A Few Suggestions

The Sweet Pea plant or vine succeeds best in cool, moist, yet well drained soil. To secure the longest possible season of bloom the seed must be planted early. The best mode of planting is the trench method. The trench is dug two feet deep and two feet wide, and filled nearly to the surface of the ground with a mixture of well rotted manure and rich soil, with a six-inch layer of soil at the top. Soaking seed in water over night before planting will hasten germination. The seed should be sown, two inches deep, at the rate of one ounce to twenty feet. During dry weather the ground should be thoroughly soaked once or twice each week. A light spraying of the vines in the evening during hot weather will be found beneficial, and the earth should at all times be kept loose about the plants to a depth of two inches. Sweet Peas should be cut early in the morning and the more closely the flowers are kept cut off the longer will be the period of bloom. Remember, the vines quickly wither, if allowed to produce any great amount of seed. Spray thoroughly and often to prevent infection by aphids.

Choice Mixed Sweet Peas

EARLY FLOWERING SPENCER MIXTURE.

These come into bloom three weeks before the standard Spencer varieties, but with the same long stems and large, waved flowers. They have replaced the standard Spencers in greenhouse planting, and, though they do not grow quite as tall nor branch as much, their earliness and long season of bloom make them invaluable for outdoor planting, particularly in the short seasoned north. Pkt., 10c; oz., 25c; ¼ lb., 85c; ½ lb., \$1.50; 1 lb., \$2.80.

GIANT RUFFLED SPENCER MIXTURE.

The latest advance in

Sweet Peas with gigantic blooms so ruffled and frilled that they appear almost double. Pkt., 10c; oz., 30c; ¼ lb., 90c; ½ lb., \$1.65; 1 lb., \$3.00, postpaid.

WILL'S IMPERIAL MIXED SWEET PEAS.

A mixture in proper

proportions of the large waved standard Spencer sorts with every Sweet Pea color represented in every possible combination. Pkt., 5c; oz., 10c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25.

HEAT RESISTANT MIXTURE.

A new and very vigorous, free flowering blend particularly adapted to our conditions. You will find this mixture satisfactory in every way. Pkt., 10c; oz., 30c; ¼ lb., 90c; ½ lb., \$1.65; 1 lb., \$3.00.

SIBERIAN PERENNIAL SWEET PEAS (P). The vines are about 5 feet high, absolutely hardy and bloom all summer if blossoms are kept picked. Pkt., 10c.

Treat Sweet Peas with NITRAGIN

Garden Size 10c, Postpaid
Will Treat Up to 6 Pounds of Peas,
Beans, and Sweet Peas.



I have been ordering Sweet Peas from you for about eight years. Every summer I have had beautiful sweet peas. Everyone remarks about the sturdy vines and beautiful blossoms.—Mrs. Ralph Sisler, Grand Rapids, Minn.



Will's Imperial Mixed Sweet Peas

Will's Pioneer Brand Vegetable Seeds

→ THIS IS →



Will's Pioneer Brand. It stands for earliness and hardiness. Behind it are sixty years of experience.

Will's Hardy Garden Seeds—Selected for the Northwest—do well everywhere.

SEE
WILL'S
DEFENSE
GARDEN
COLLECTION
ON
BACK
COVER
\$1.25

Postpaid

Have been using your seeds since 1894.—H. L. Taylor, Oriska, N. Dak., R. 1.

Plant a **GARDEN** *for* **DEFENSE**

HEALTH and ECONOMY

For WILL'S GLORIOUS FLOWER ARISTOCRAT GLADIOLUS

COLLECTIONS SEE PAGE 3 Inside Back Cover

WILL'S PIONEER INDIAN COLLECTION

5 Packets for 20c

Five packets of the same vegetable varieties that were grown by the Indians long before they ever saw or heard of a white man. One packet each of:

Afikara Squash
Arikara Beans
Omaha Pumpkin
Nuetta Sweet Corn
Hidatsa Beans

FIVE PACKETS FOR 20 CENTS.

WILL'S LEADER COLLECTION 15 PACKETS

One Each of Our 15 Most Popular Varieties

Will's Improved Beet	Montana White Portugal Onion
Copenhagen Market Cabbage	Guernsey Parsnip
Danvers Half Long Carrot	Harris Early Giant Pepper
Danish Perfection Cauliflower	Will's Early Carmine Radish
Early Fortune Cucumber	Will's Improved Purple Top Yellow Rutabaga
Early Curled Simpson Lettuce	Banquet Squash
Chipman Strain Lake	Victor Tomato
Champlain Muskmelon	Will's Sugar Watermelon

15 PACKETS for 65c

Garden Seed prices here quoted are by mail, postpaid to any address in the United States, unless otherwise noted. Because of war conditions prices are subject to change without notice.

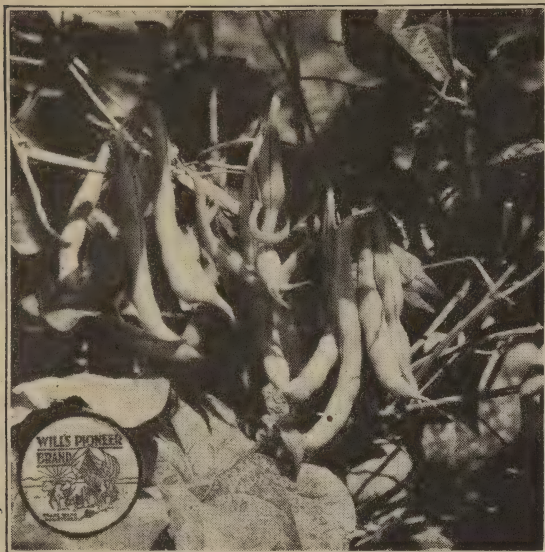
A GOOD GARDEN IS THE MOST PROFITABLE PIECE OF GROUND ON A FARM

PLANTING TABLE FOR VEGETABLES

For the Farm Garden we recommend that all rows be equal distances apart and that that distance be the same as that of the cultivated field crops of the farm.

Ft. of Row for Five Persons	Kind of Vegetable	Dist. Apart of Plants in Rows (Inches)	Least Dist. Between Rows (Inches)	Seed for 100 Feet of Row	Ft. of Row for Five Persons	Kind of Vegetable	Dist. Apart of Plants in Rows (Inches)	Least Dist. Between Rows (Inches)	Seed for 100 Feet of Row
200	*Beans—Dwarf, Snap	2-5....	20.....	¾ lb.	300	Onions.....	4-6....	14.....	½ oz.
100	Beans—Dwarf, Lima	6.....	20.....	1 lb.	200	Onions, from sets.....	2-3....	16.....	3 pts. sets.
150	*Beets.....	2-4....	18.....	1½ oz.	50	Parsnip.....	3-5....	18.....	½ oz.
200	Cabbage.....	16-24....	24.....	50-75 plants.	300	*Peas.....	¾-1½..	30.....	1 lb.
50	Cauliflower....	16-24....	24.....	50-75 plants.	25	Peppers.....	16.....	24.....	60 plants.
50	*Carrot.....	2.....	18.....	½ oz.	800	Potatoes, Early.....	14-18..	30.....	½ peck.
50	Celery.....	4-8.....	18.....	200 plants.	150	*Radish.....	1-2....	16.....	1 oz.
500	*Corn, Sweet... 16-36....	30.....	30.....	2 oz.	200	*Spinach.....	1-3....	18.....	1 oz.
100	Cucumber.....	48.....	Hills 48..	½ oz.	25	Squash, Summer....	Hills 42	42.....	½ oz.
25	Eggplant.....	20-30....	24.....	50 plants.	100	Tomato.....	30.....	36.....	40 plants.
50	*Lettuce.....	4-8.....	Beds 6....	½ oz.	800	*Turnip.....	2-4....	18.....	½ oz.
150	Muskmelon....	Hills 72	72.....	½ oz.					

These vegetables marked * should not all be planted at one time, but apart at intervals of 2 or 3 weeks to secure a continuous supply.



Green Pod Stringless.

WILL'S BEANS

Belong in Every Garden

CULTURE: Beans should not be planted until the ground is warm, as cold and wet weather will cause the seed to rot. For garden culture plant four or five seeds in hills one foot apart, and the rows 18 inches apart. For field culture make the rows three or three and one-half feet apart, and cover with two inches mellow soil. Do not hoe or cultivate while the plants are wet with dew or rain, as getting the leaves bespattered with earth causes rust, which injures the crop. One pound of beans is a little more than one pint.

DWARF GREEN PODDED BEANS



See Page 77

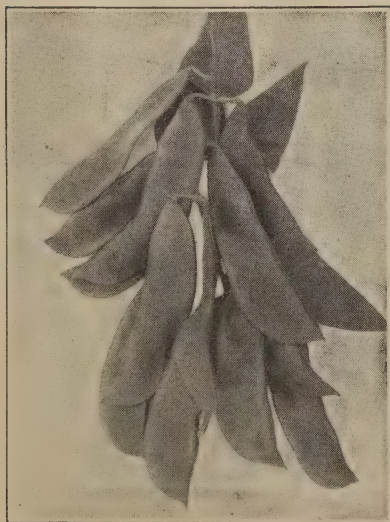
BOUNTIFUL. A favorite throughout the Northwest for its earliness, hardiness and productivity. The best flat podded green Bean. The light green pods average 6 to 7 inches in length and are stringless, thick, flat, slightly fibrous, and of excellent quality. Its hardiness and yield under adverse conditions are its best qualities. Pkt., 5c; ¼ lb., 12c; ½ lb., 20c; 1 lb., 33c; postpaid. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.80.

GREEN POD STRINGLESS. This most widely grown of all the green podded sorts is very early and of best quality. The dark green pods are round, straight, thick, meaty, strictly stringless and brittle. Pkt., 5c; ¼ lb., 12c; ½ lb., 20c; 1 lb., 33c, postpaid. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.80.

TENDERGREEN. The dark green pods are fine textured, fleshy, brittle, tender and stringless. The compact vines are vigorous and heavily productive. The best round podded dwarf green Bean. Pkt., 5c; ¼ lb., 12c; ½ lb., 21c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.10; 10 lbs., \$2.00.



Bountiful.



Jackson Wonder Bush Lima.

HOPI LIMA. A very early and hardy vining sort with small, white, fine flavored Beans. It is as early as Jackson Wonder and very productive. Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid. Not prepaid, 5 lbs., \$1.30.

SHELL or SNAP BEANS

DWARF HORTICULTURAL or CRANBERRY. The old fashioned New England snap and shell Bean, and you haven't tasted succotash until you have tried building it around this Bean. The pods are about 5 inches long, flat, almost stringless, greenish-yellow splashed with carmine. The seeds are deep buff, streaked with dark red. Pkt., 5c; ¼ lb., 12c; ½ lb., 21c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.10; 10 lbs., \$2.00.

ENGLISH BROAD WINDSOR. The broad bean is one of the common household vegetables in Great Britain and on the Continent of Europe, and is very much esteemed there. This is the heaviest cropping broad bean. Delicious either cooked fresh or as a Winter shell bean. Pkt., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid. Not prepaid, 5 lbs., \$1.20; 10 lbs., \$2.20.

LIMA BEANS

FORDHOOK BUSH LIMA. The best large podded Dwarf Lima. Pods of good length and contain from 4 to 5 large, thick, white beans. A wonderful producer and of excellent quality. Pkt., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid. Not prepaid, 5 lbs., \$1.20; 10 lbs., \$2.20.

JACKSON WONDER BUSH LIMA. This small seeded, calico colored Bush Lima is as early and dependable as any Lima Bean we have ever had in our trials. Pkt., 5c; ¼ lb., 13c; ½ lb., 21c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.10; 10 lbs., \$2.00.

DWARF WAX PODDED BEANS



Improved Golden Wax.

WEBBER WAX or EARLY WONDER. (Also known as **Cracker Jack.**) The earliest wax Bean, prolific and drouth resistant. The waxy yellow pods are from 5 to 6 inches long, flat, meaty, brittle, nearly stringless and of good quality. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 21c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.10; 10 lbs., \$2.00.



Sure Crop Stringless Wax.

SURE CROP STRINGLESS or Bountiful Wax

The best flat wax bean. A heavy yielding, disease resistant, and delicious Wax Bean. The long, golden pods are thick-flat, meaty, brittle, strictly stringless, and of fine texture and quality. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 20c; 1 lb., 33c, postpaid. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.80.

IMPROVED GOLDEN WAX— Top Notch Strain

This is the very finest selected strain of Golden Wax bean, and has for years been our most popular sort. It seems to be especially suited to Northwestern climatic conditions. Pods are large, fleshy, and entirely stringless. Color is a bright golden. A very early sort, and highly rust resistant. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 20c; 1 lb., 32c, postpaid. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.80.

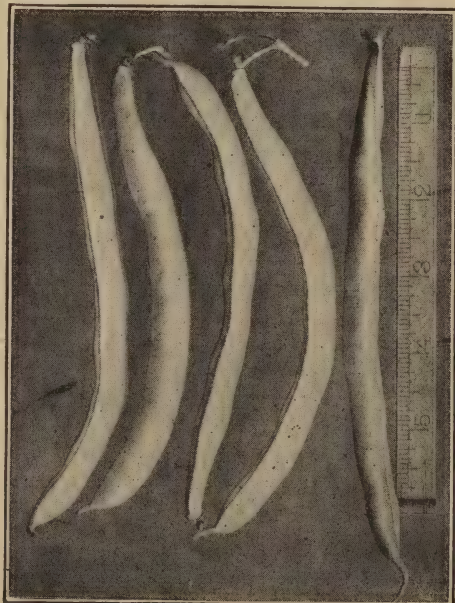
SIoux STRINGLESS WAX. A fine, round podded wax Bean, rich cream yellow, straight, crisp and stringless at all stages. Equal to Pencil Pod Black Wax in quality with straighter pods, lighter colored seed and heavier yield. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 21c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.10; 10 lbs., \$2.00.

PENCIL POD BLACK WAX Very desirable for home and market garden, hardy, productive and of finest quality. Probably the finest Round Podded Wax Bean. The round golden yellow pods are fleshy, brittle, stringless and very tender. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 20c; 1 lb., 33c, postpaid. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.80.

NEW KIDNEY WAX. A productive and high quality mid-season variety, stringless, fiberless, very fleshy and brittle. The flat pods average $6\frac{1}{2}$ inches long and are an attractive, clear yellow in color. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 21c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.10; 10 lbs., \$2.00.



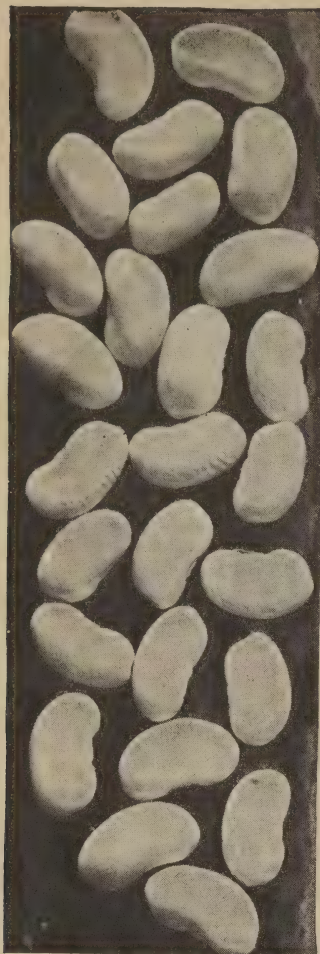
For Better Yields Treat Beans and Peas with Nitragin. A 10c Package Will Treat Up to 6 lbs. of Seed



Pencil Pod Black Wax.

Pole Beans, Edible Soy Beans and Field Beans on Next Page.

We have used your seeds for 20 years and always have a good garden. We feel that our garden is worth \$200.00 to our family.—Mrs. Leon H. Pettit, Backoo, N. Dak.



Great Northern Beans
(Natural Size).

POLE BEANS

KENTUCKY WONDER WAX. The best pole wax bean for northern planting. The light yellow pods are 8 to 9 inches long, thick, very fleshy and brittle. This is one of the earliest of the pole sorts. Pkt., 5c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c, postpaid. Not prepaid, 5 lbs., \$1.10; 10 lbs., \$2.10.

KENTUCKY WONDER or OLD HOMESTEAD. The most popular green-podded climbing bean. The pods are 8 to 9 inches long, fleshy, curved, tender and of good quality. The old reliable. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 20c; 1 lb., 33c, postpaid. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.80.

EDIBLE SOY BEANS

SILOUX. (See page 1.) One of the very earliest sorts, easily grown and highly productive. We obtained our first seed from the office of Dr. W. J. Morse, United States Department of Agriculture. Soy Beans have twice the protein and twelve times the fat of Navy Beans, with low starch content. An excellent source of Vitamins A, B and G, they are eaten either dry or green. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 21c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.00.

FIELD BEANS

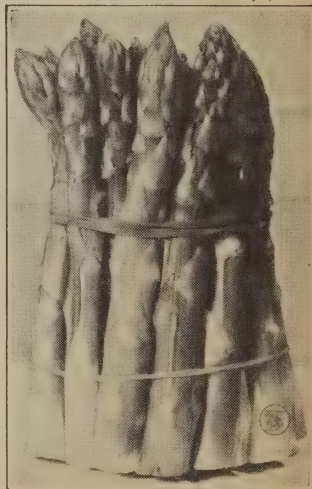
GREAT NORTHERN—The Best Baking Bean

Every one knows the Great Northern Beans, but few know that the seed was originally obtained over fifty years ago by Oscar H. Will from Son of a Star, an Hidatsa Indian, by whose tribe it had been grown for many years. **Hardy, a heavy yielder and early,** it is much more tender and more quickly cooked than the Navy Bean, and one of the most largely grown field Beans.

GREAT NORTHERN—IDAHO U. NO. 56. A great improvement over the standard Great Northern in earliness, yield and uniformity of seed. $\frac{1}{4}$ lb., 5c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.10; 100 lbs., \$10.00.

GREAT NORTHERN. A good standard stock. $\frac{1}{4}$ lb., 8c; $\frac{1}{2}$ lb., 14c; 1 lb., 24c, postpaid. Not prepaid, 10 lbs., \$1.00; 100 lbs., \$9.00.

HIDATSA RED. A heavy yielding, hardy and excellent baking Bean. **Resistant to bacterial blight.** The seed is red in color and similar to the Great Northern in shape. Pkt., 5c; $\frac{1}{4}$ lb., 8c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.10.



Mary Washington Asparagus.

ASPARAGUS

Culture. One ounce will sow 100 feet of row. Soak seed for 24 hours before planting 1 inch deep in rows 1 foot apart. When 1 year old set plants in permanent beds. Work soil to depth of 16 inches, manure heavily, and set roots 2 feet apart in the row with rows 4 feet apart and crowns 4 inches below the surface.

MARY WASHINGTON. The very vigorous and rust resistant variety developed by the U. S. Department of Agriculture. **The best yielding** pedigree strain, with large rich, dark green stalks. About 225 seeds to a packet. Pkg., 8c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.10, postpaid.

ASPARAGUS ROOTS

MARY WASHINGTON. Two Year Old Roots. Price, postpaid, doz., 35c; 50, \$1.00; 100, \$1.75. F.O.B. here, 50, 90c; 100, \$1.65; 1,000, \$12.00.

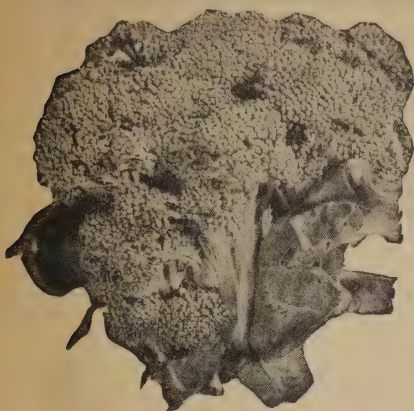


Germāco

Hotkaps

Help You Grow Earlier, Hardier
Vegetables and Flowers

Strong little individual hothouses for every plant. Increase yields, promote larger fruits and vegetables and ripen plants earlier. Made of waxed paper, protect against rain, frost, wind and insects. Quickly and easily set—directions on package. Home Garden Package contains 25 Hotkaps and cardboard setter, postpaid, 70c; not prepaid, 50c. Not prepaid, 100 Hotkaps, \$2.85; 250 for \$4.25; 1000 for \$11.00; 5,000 lots at \$10.75 per 1000. The 100 and 250 Hotkap packages contain a light metal garden setter and steel tamper.



Green Sprouting Broccoli.

BORECOLE OR KALE

GREEN CURLED or SCOTCH. This is more hardy than cabbage and makes excellent greens for Fall and early Spring. A good frost improves the quality. About 1,300 seeds to the packet. Pkt., 10c; oz., 25c; ¼ lb., 90c; ½ lb., \$1.60; 1 lb., \$3.00, postpaid.

BRUSSELS SPROUTS

LONG ISLAND IMPROVED. Undoubtedly the best and most dependable sort of this most delicately flavored of the Cabbage family. This variety is the earliest, most dwarf and compact. Pkt., 10c; oz., 45c; ¼ lb., \$1.60; 1 lb., \$5.50.

BROCCOLI

GREEN SPROUTING. A distinct variety forming a large solid head, which remains green. When the central head is cut, numerous sprouts develop from the leaf axes, each sprout terminating in a small green head. Cooked as is cauliflower, it is very easily grown, one of the most delicious green vegetables, and decidedly worth trying. Pkt., 10c; ½ oz., 30c; oz., 50c.

Chives

SCHNITTLAUCH (Grass Onion). The decorative perennial plants grow about ten inches high and the tops, which may be cut frequently, are used in salads and for flavoring soups and stews. Pkt., 10c; oz., 60c. To those preferring to set out plants we offer Clumps: Each, 22c; doz., \$2.00, postpaid.

MUSHROOM SPAWN

Bottle Spawn. One bottle will plant 35 to 40 square feet of bed or about five times as much as one brick. Catches quicker and handles easier than brick spawn. Bottle Spawn is shipped removed from glass containers. Per bottle, \$1.00, postpaid.

Cress

UPLAND. For salads and garnishing. Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.

Endive

MAMMOTH GREEN CURLED. The standard variety with finely divided leaves which give the plant a mossy appearance. Endive is coming rapidly into favor for greens because of its excellent flavor. Pkt., 5c; oz., 12c; ¼ lb., 45c, postpaid.

BROAD LEAVED BATAVIAN or ESCAROLE. One of the best varieties for salads. Pkt., 5c; oz., 10c; ¼ lb., 35c, postpaid.

EGGPLANT

Our seed is chemically treated to eliminate seed borne diseases and to aid germination and early growth.

Culture: Sow the seed (which is slow to germinate) in hotbed or indoors in boxes early in spring. When all danger of frost is past, transplant in open ground 2 to 3 feet apart.

EXTRA EARLY DWARF. This is the earliest Egg Plant grown, ripening nearly two weeks before any of the late sorts. The fruit is small but delicious. This is an exceedingly satisfactory variety for our section. Pkt., 10c; oz., 50c; ¼ lb., \$1.85, postpaid.

BLACKIE. This origination of the Central Experiment Farm, Ottawa, Canada, is a cross between Black Beauty and Extra Early Dwarf Egg Plants. The result is a commercially valuable Egg Plant, much larger than Extra Early Dwarf and very much earlier than Black Beauty. This is the earliest good sized Egg Plant. Pkt., 10c; oz., 45c; ¼ lb., \$1.60, postpaid.

We have ordered our seeds from you since we were married 20 years ago. We have always found them reliable.—Mrs. Earl Brewer, Geraldine, Mont.

BLACK BEAUTY. Until the introduction of Blackie this was the earliest of the large type Egg Plant. The fruit is a very uniform dark purple, the size is large and uniform and the color and texture hold for an unusually long time. Pkt., 10c; oz., 50c; ¼ lb., \$1.85, postpaid.

For Egg Plant plants See Page 56



Blackie Egg Plant

Leek

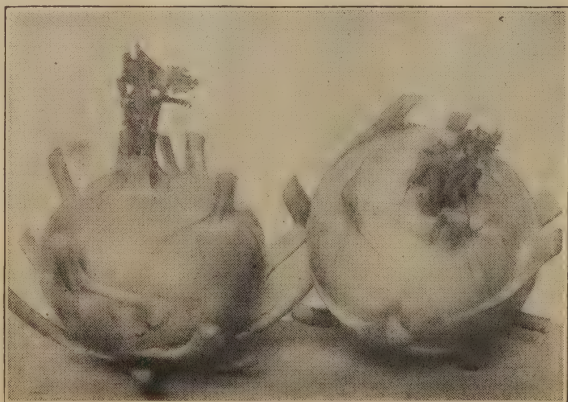
LARGE LONDON or FLAG. Sow early in a bed. When 6 inches high, trim off tops and transplant in rows 4 inches apart. Pkt., 10c; oz., 40c; ¼ lb., \$1.40, postpaid.

Okra

DWARF GREEN. A southern vegetable that is not difficult to raise in North Dakota. Start plants inside and transplant after frost is over. This is the earliest variety. About 70 seeds to the packet. Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.

KOHL-RABI

EARLY WHITE VIENNA. This best Kohl Rabi is extra early and easily grown. The nearly white bulbs are firm and distinctly sweet, and when cooked are crisp, tender and most delicate and tasty. Use when about the size of a hen's egg. Pkt., 5c; oz., 35c; ¼ lb., \$1.10.



Early White Vienna Kohl-Rabi



Detroit Dark Red Beet

We shall appreciate notification by our customers of any change in address or duplication of catalogs.

BEET

DETROIT DARK RED.

The best main crop beet. The roots are smooth, medium sized, globe-shaped. The skin is a dark blood red and the flesh is a solid vermillion-red with no zoning. Pkt., 8c; oz., 17c; ¼ lb., 65c; ½ lb., \$1.25; 1 lb., \$2.35, postpaid. Not prepaid, 5 lbs., \$11.10.

GOOD FOR ALL. Especially fine for canning and pickling whole when 1¼ to 1½ inches in diameter, but equally good for table use fully grown and 3 inches across. The roots are very even in color, size and shape, almost perfectly globular and a deep crimson inside and out. Pkt., 8c; oz., 17c; ¼ lb., 64c; ½ lb., \$1.20; 1 lb., \$2.25, postpaid. Not prepaid, 5 lbs., \$10.60.

Mangels or Stock Beets

A cheaply produced, neavy yielding, highly valuable feed for stock and poultry.

Culture. Sow in May or early June in deep mellow soil, about 1½ inches deep, in rows 1½ to 2 feet apart. Four to six pounds are required to the acre.



Golden Giant

The following Mangels are priced: Pkt., 5c; oz., 12c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25, postpaid. Not prepaid, 5 lbs., \$5.60.

MAMMOTH LONG RED. The heaviest yielder and most popular of all Mangels. The light red roots are pinkish fleshed and grow well out of ground. Yields run as high as fifty tons to the acre.

GIANT HALF SUGAR ROSE. The long, oval, White fleshed roots are white skinned with rose-colored shoulder. This type combines in considerable degree the sugar content of the sugar beet and the size of the mangel.

GOLDEN TANKARD. A variety noted for its milk producing properties. The cylindrical roots grow well out of the ground and yield well on light soil. The flesh is yellow zoned with white.

GOLDEN GIANT or DANISH SLUDSTRUP. A very high yielder, the long oval roots are reddish yellow with white flesh, growing more than half above ground and easily harvested.

The Mangels above are priced: Pkt., 5c; oz., 12c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25, postpaid. Not prepaid, 5 lbs., \$5.60.

Sugar Beet

KLEIN WANZLEBEN. The most desirable and extensively grown Sugar Beet. The roots are wedge shaped, 12 to 15 inches long, and about 4 inches thick at the shoulder. The skin is grayish white and the flesh pure white. With very high sugar content and good keeping qualities, this is not only a source of sugar, but an excellent stock food and milk producer. Pkt., 5c; oz., 12c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25, postpaid. Not prepaid, 5 lbs., \$5.60.

BEETS

Culture: Sow from April 15th to July 15th, covering 1 inch deep. Thin to 4 to 5 inches apart in the row. Thinning can be done gradually for greens and small beets. One ounce will sow 75 feet of row; six pounds, an acre. About 450 seeds in a packet.

WILL'S IMPROVED BLOOD TURNIP BEET.

This is an ex-

ceptionally fine strain of Crosby's Egyptian. The roots are somewhat flattened though globular, and the skin a very dark red in color. The flesh is of a slightly lighter shade and lightly zoned. The best first early Beet and a good keeper. Pkt., 8c; oz., 16c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.10; lb., \$2.00, postpaid. Not prepaid, 5 lbs., \$9.35.

EARLY WONDER or BOSTON CROSBY.

This selection from Crosby's Egyptian is not as early as the Will's Improved. The roots are very uniform and more nearly globe-shaped with very small top and tap root, dark red skin with deep blood-red flesh and very little zoning. A very popular variety with market gardeners and unexcelled for the home garden. Pkt., 8c; oz., 17c; $\frac{1}{4}$ lb., 64c; $\frac{1}{2}$ lb., \$1.20; lb., \$2.25, postpaid. Not prepaid, 5 lbs., \$10.60.



Swiss Chard Lucullus



Early Wonder Beet

OHIO CANNER.

This deep blood red Beet is free from zoning, flattened globe in shape, uniform in growth, tender, sweet, the most handsome Beet when canned that we know and outstanding for interior color. A desirable sort for all purposes. Pkt., 8c; oz., 17c; $\frac{1}{4}$ lb., 64c; $\frac{1}{2}$ lb., \$1.20; 1 lb., \$2.25, postpaid. Not prepaid, 5 lbs., \$10.60.



Will's Improved Blood Turnip

I have used your seeds for more than twenty years. I think they are the best for the Northwest.—C. O. Brady, Hot Springs, S. Dak.



Ohio Canner

Small young Beets cooked with their equally tender tops are delicious.

SWISS CHARD

LUCULLUS. To our mind the best vegetable that can be raised for greens. The crumpled, rich green outside leaves are picked off and the plant yields a constant crop from July well into September. The leaves are large and picking a mess of Swiss Chard for greens is short work. The thick broad stems may be cooked like asparagus or used for pickles. This is the most popular sort and gives big returns with little care. Pkt., 8c; oz., 16c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.10; 1 lb., \$2.00, postpaid.



Copenhagen Market.

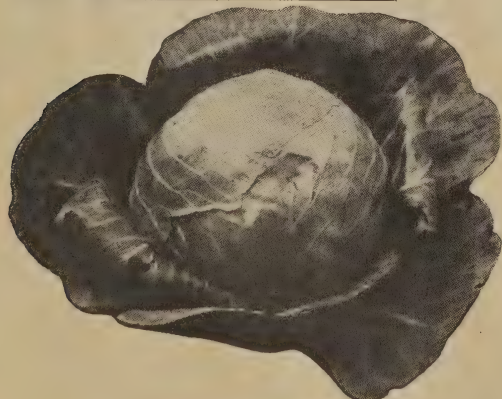
COPENHAGEN MARKET

This is in our opinion the heaviest yielding and best quality Cabbage that can be grown. A dependable yielder of smooth, round, even sized heads, valuable for either extra early or main crop use. The plant is short stemmed and compact, leaves medium light green, and the heads average about 4 pounds. Pkt., 8c; oz., 25c; $\frac{1}{4}$ lb., 80c; $\frac{1}{2}$ lb., \$1.50; 1 lb., \$2.75, postpaid.

EARLY JERSEY WAKEFIELD

A standard, widely grown sort and the earliest pointed variety. The conical heads are solid and the small outer leaves permit close planting. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 70c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.25, postpaid.

Sure had some real Cabbage and Tomatoes last year. Jersey Wakefield Cabbage the last week in July and have lots left of Danish Ballhead some of which weighed 10 lbs.—Jack P. Lynch, Bentley, N. Dak.



Will's Early June.

Your 1942 Garden will pay big dividends

Cabbage

Culture: For early plants sow seed in boxes indoors or in hot bed, allowing 6 to 7 weeks from sowing to setting in the open ground. Some recommend planting the seeds in the field, 3 or 4 seeds to a hill and leaving the strongest plant. One ounce of seed will produce from 1500 to 2000 plants in open ground, 3000 in frames. 4 to 6 ounces of seed is required to produce plants for an acre.

EARLY VARIETIES

For early use we recommend especially Golden Acre and Copenhagen Market; for late use, Danish Ballhead.

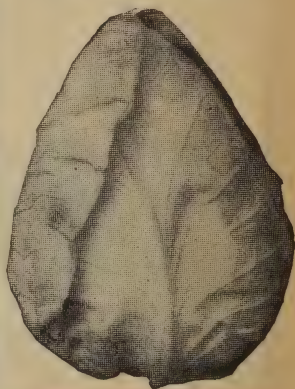
GOLDEN ACRE—Earliest of All

Of the Copenhagen Market type, but ten days earlier, this is the earliest round headed Cabbage. The plants are dwarf and compact.

The heads weigh about 3 pounds, are round as balls, solid, very uniform and sweet. If you want the earliest Cabbage and the top prices that go with it, plant our Golden Acre. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.20; $\frac{1}{2}$ lb., \$2.25; 1 lb., \$4.00, postpaid.



Golden Acre.



Early Jersey Wakefield.

WILL'S EARLY JUNE

The earliest flat headed Cabbage, making fair sized, solid

and shapely heads within 70 days from seed. The plant is vigorous, stands heat and is particularly desirable for the northwest. Pkt., 8c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.85; 1 lb., \$3.50, postpaid.

EARLY WINNIGSTADT. Hardy, and the hardest header of any of the early Cabbages, the dark green heads are broad pointed, good keepers and of fine quality. This is a dependable old favorite. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 70c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.25, postpaid.

CORNELL EARLY SAVOY-ODORLESS. This is the earliest of the Savoy type with round, medium sized heads whose much crumpled dark green leaves are of distinct and delicate flavor. Developed by Prof. C. H. Meyers and the Cornell University Experiment Station, add to its other good points the fact that it is practically odorless in cooking. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.25, postpaid.

RED ROCK. Sureheading, large, round and solid, and deep red to the center. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.35, postpaid.

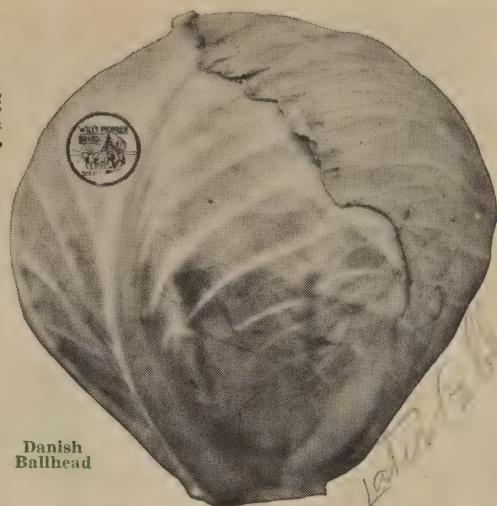
FOR CABBAGE PLANTS, SEE PAGE 56.

More Early CABBAGE

GLORY OF ENKHUIZEN. Attractive globe shaped heads, exceptionally firm and solid, and weighing from 6 to 8 pounds. A good keeper, largely planted for medium early and main crop, and fine for kraut. Pkt., 5c; oz., 25c; ¼ lb., 85c; ½ lb., \$1.40; 1 lb., \$2.50, postpaid.



Glory of Enkhuizen



Danish Ballhead

CHINESE CABBAGE

CHIH LI—SUREHEAD STRAIN. The earliest and surest heading Chinese Cabbage. The cylindrical heads are from 18 to 20 inches in length, white, solid, sweet and tender. Best results are obtained in this section by planting about June 20th. Well grown heads will weigh from 2½ to 6 pounds. Rapidly increasing in popularity, this vegetable is an excellent salad plant and fine when boiled as you would Cabbage. Pkt., 8c; oz., 20c; ¼ lb., 70c; ½ lb., \$1.30; 1 lb., \$2.50, postpaid.



Chihli, Chinese Cabbage

PROTECT YOUR PLANTS. Purchase Garden Guard or Bugex with your seeds. Dust early and often. See Page 75.

NEPONSET Waterproof Green Paper Flower Pots.

Just the thing for starting bedding and vegetable plants, etc. They make a fine cut worm guard when the plant is set. Postpaid, 3-inch size, 25c per doz.; \$1.10 per 100; F. O. B. here, 1000, \$8.50.



HARRIS READY-TO-USE LOCKED PLANT BANDS AND POTS. The only really Ready-to-use bands on the market. No locks to put together, no tacks to drive, no folding of corners. They come already folded and set up. BANDS, 2x2x2½ inches, package of 250, \$1.25, postpaid. BANDS, 3x3x3 inches, package of 250, \$1.50, postpaid. POTS, 3x3x3 inches. Package of 250, \$1.75, postpaid.

Later CABBAGE

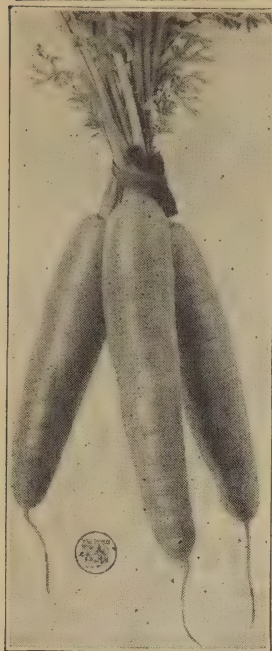
DANISH BALLHEAD Short Stem or Hollander. This variety is one of our specialties and the most widely used and finest late Cabbage grown. Very hardy, the deep round, pale blue-green heads weigh from 6 to 7 pounds, are crisp, tender and sweet, and of finest quality. This variety is outstanding for its solidity and fine keeping qualities. Pkt., 5c; oz., 25c; ¼ lb., 80c; ½ lb., \$1.50; 1 lb., \$2.75, postpaid.

PENN STATE BALLHEAD Largest of the ballhead types, this is notable for its heavy yield and excellence for winter storage and for making kraut. The uniform heads are a flattened globe shape. Pkt., 8c; oz., 30c; ¼ lb., \$1.00; ½ lb., \$1.85; 1 lb., \$3.50, postpaid.



Will's Selected Premium Flat Dutch

WILL'S PREMIUM FLAT DUTCH. The largest of the late varieties, low growing and a sure header, the most popular late flat heading sort. May weigh 10 or 12 lbs. The flattened heads are bluish green in color, solid, of handsome appearance and fine quality. Pkt., 5c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.25; 1 lb., \$2.25, postpaid.



Coreless Carrot

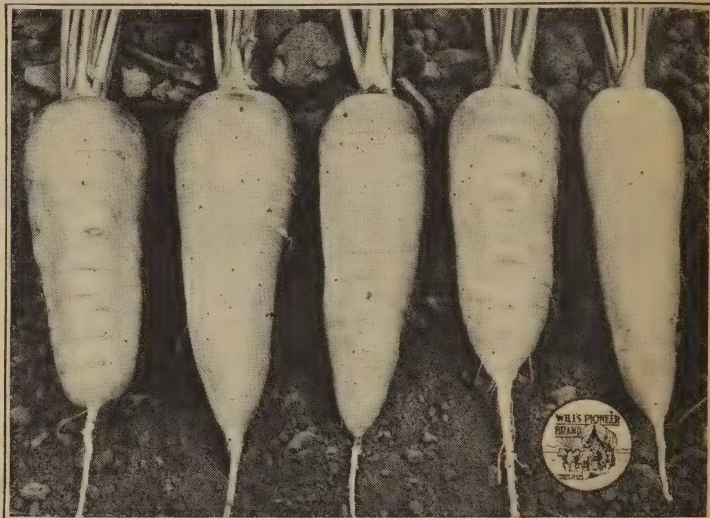
Healthful CARROTS Tasty

Culture: Plant $\frac{1}{2}$ inch deep in well prepared soil, cultivate as soon as plants are well established, and thin to 3 or 4 inches apart in the row. Plantings may be made from early spring to the middle of June. 3 to 5 pounds to the acre.

CORELESS. The most strikingly handsome early carrot we know. The deep orange roots are exceptionally smooth, cylindrical, 6 inches long by $1\frac{1}{2}$ inches in diameter, and free from woody heart or core. This is worth a trial. Pkt., 10c; oz., 55c; $\frac{1}{4}$ lb., \$1.90; $\frac{1}{2}$ lb., \$3.60; 1 lb., \$7.00, postpaid.

FRENCH FORCING. The earliest variety, used largely for forcing. The tops are small and the roots almost round and about $2\frac{1}{2}$ inches in diameter, orange-red in color. Pkt., 10c; oz., 55c; $\frac{1}{4}$ lb., \$1.90; $\frac{1}{2}$ lb., \$3.60; 1 lb., \$7.00, postpaid.

We have bought seed from you for from \$3.00 up to \$4.00 every year for 19 years and never found a pkt. yet that didn't grow.—Mrs. Nels Holte, Goodridge, Minn.



Danvers Half-Long Carrot

DANVERS HALF LONG.

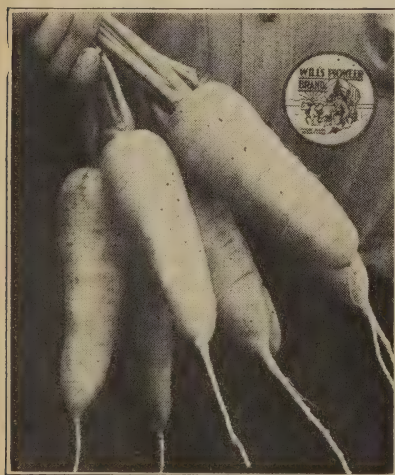
The best known second early half long sort, a great yielder and a first class carrot for all soils. The roots are smooth, from 6 to 8 inches long, tapering to a blunt point, a deep orange in color, with close texture flesh and little core. Although the roots are comparatively short, they yield as heavily as the larger sorts. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.65; $\frac{1}{2}$ lb., \$3.10; 1 lb., \$6.00, postpaid. Not prepaid, 5 lbs., \$29.00.

IMPROVED LONG ORANGE. A standard heavy cropping sort, the orange-red roots grow 10 to 12 inches long, 3 inches thick at the shoulder, tapering to a point, smooth, sweet and fine grained. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.65; $\frac{1}{2}$ lb., \$3.10; 1 lb., \$6.00, postpaid. Not prepaid, 5 lbs., \$29.00.

CHANTENAY or MODEL. This is an excellent medium early half-long, stump rooted variety. The roots are smooth and are from 5 to 6 inches long, with rich orange-red flesh of the finest quality. It is a great favorite with market gardeners. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.65; $\frac{1}{2}$ lb., \$3.10; 1 lb., \$6.00, postpaid. Not prepaid, 5 lbs., \$29.00.

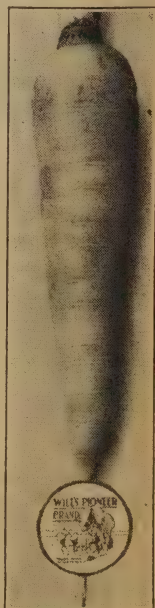
IMPERATOR or TENDERSWEET. One of the finest varieties, always sweet, tender and brittle, the roots are from 7 to $8\frac{1}{2}$ inches long, 2 inches in diameter at the shoulder and uniformly tapered to a semi-blunt end. The flesh is rich orange with indistinct core. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.65; $\frac{1}{2}$ lb., \$3.10; 1 lb., \$6.00, postpaid. Not prepaid, 5 lbs., \$29.00.

MASTODON or SHORT WHITE. A very heavy yielding stock carrot. The pure white roots are about 8 inches long and 3 inches thick at the shoulder, tapering to a point. This is a remarkably efficient feed for live stock. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; $\frac{1}{2}$ lb., \$2.85; 1 lb., \$5.50, postpaid. Not prepaid, 5 lbs., \$26.50.



Chantenay Carrot

My mother used your seed away back in the 80's and always liked them the best of any kind. I know they are the best also. I am no spring chicken either, 72 years young.—J. M. Collard, Wimbledon, N. Dak.

Emperor
or
Tendersweet

Carrots

OXHEART or GUERANDE.

about 5½ inches long, 3½ inches thick at the shoulder and about 2 inches thick at the bottom.



Morse's Bunching

One of the most valuable and popular varieties. When fully grown the type is about 5½ inches long, 3½ inches thick at the shoulder and about 2 inches thick at the bottom. With bright orange flesh, fine grained and sweet, it is of fine quality for table use and equally good for stock. It is very easily dug or pulled and is probably our heaviest yielding carrot. Pkt., 10c; oz., 50c; ¼ lb., \$1.80; ½ lb., \$3.35; 1 lb., \$6.50, postpaid. Not prepaid, 5 lbs., \$31.50.

MORSE'S BUNCHING.

A fine bunching carrot — very much like Pride of Denmark, of high quality, almost coreless and a heavy yielder. The nearly cylindrical, deep orange roots are about 8 inches long. This is an excellent variety both for market and home garden. Pkt., 10c; oz., 55c; ¼ lb., \$1.90; ½ lb., \$3.60; 1 lb., \$7.00, postpaid. Not prepaid, 5 lbs., \$34.00.

Your seeds are unequalled. My folks used your seeds for many years, and I, too, have found that a "Will Garden" pays.—Mrs. R. A. Palutzke, Archer, Mont.



Oxheart Carrot

Cauliflower

One of the Most Profitable Crops for Market and Small Gardeners

CULTURE: Cauliflower culture is practically the same as that of Cabbage. One ounce of seed will produce 1500 to 2500 plants. Allow 6 weeks from time of sowing indoors or in hotbed to setting plants in the field in the latter half of May or early June. Gather and tie tops of leaves loosely together as soon as the heads begin to form. **Our Danish grown cauliflower seed is the best you can buy anywhere.** Our seed is of 1940 crop and our supply limited.

QUARTER AND HALF OUNCES AT OUNCE RATE



Danamerica Super Snowball

DANAMERICA SUPER SNOWBALL.

This has proven to be our surest header and most uniform Cauliflower. The plants are short stemmed with profuse foliage protecting the heads. The heads are deep, very firm and heavy, and snow white. Under proper growing conditions this sort will yield practically 100% grade 1 heads, and seems adapted to a wider range of conditions than any other Cauliflower. Pkt., 25c; oz., \$5.50.

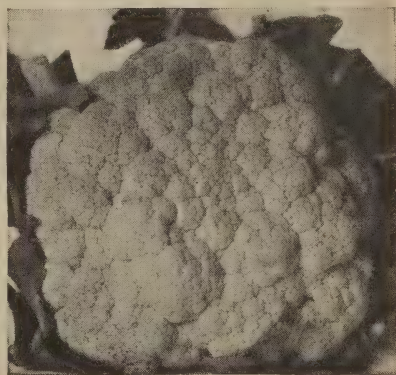
DRY WEATHER or DANISH GIANT. This variety is two weeks later than our strain of Snowball, of heavier growth, with larger heads. It will stand more hot, dry weather than any other sort of its season. Pkt., 15c; oz., \$3.75; ¼ lb., \$13.00.

For Cauliflower Plants, See Page 55.

LARGE EARLY ERFURT. One of the leading varieties for market and private use. For reliability of heading, size and solidity of head, it is superior. Pkt., 15c; oz., \$4.00.

SNOWBALL. This is the earliest Cauliflower

we list and has given us exceptional results in our own plantings. The uniform, medium sized heads are very firm, solid and white. Pkt., 20c; oz., \$4.25.

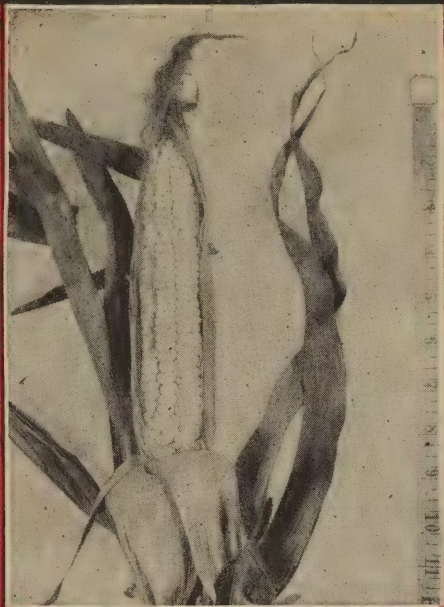


Danish Perfection Cauliflower

DANISH PERFECTION. This is not quite as early as our extra early strain of Snowball, maturing a week or ten days later. This sort develops heavier foliage than the Snowball, making better protection for the heads. The heads are very firm, solid, and snow white. This is a sure header. Pkt., 15c; oz., \$3.50; ¼ lb., \$12.00.

Mais
(Scan.)EARLIEST
HARDIEST
QUALITY

SWEET CORN

OUR
SPECIALTYMais
(Ger.)

GOLDEN GEM

Golden Gem. The Earliest Golden Sweet Corn. Two weeks earlier than Golden Bantam and of Golden Bantam quality. The 8 rowed ears are 6 to 7 inches long, deep yellow and exceptionally sweet. Golden Gem should be in every home garden and is a money maker for the market gardener. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 21c; 1 lb., 31c, postpaid. Not prepaid, 5 lbs., 90c; 10 lbs., \$1.65; 50 lbs., \$7.50; 100 lbs., \$14.00.

SUNSHINE



Sunshine.

Larger and Earlier than Golden Bantam. A week earlier than Golden Bantam, the 12 to 14 rowed, golden yellow ears are 8 in. long, and broad, golden yellow kernels are very sweet and tender. Developed at the North Dakota Experiment Station by Professor A. F. Yeager. A great Corn for the home and market garden. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 21c; 1 lb., 31c, postpaid. Not prepaid, 5 lbs., 90c; 10 lbs., \$1.65; 50 lbs., \$7.50; 100 lbs., \$14.00.

CULTURE: Plant in drills about 3 feet apart, one kernel every 8 inches; or in hills 3 to 3½ feet apart each way, dropping 4 or 5 kernels to a hill. Sweet Corn should not be planted until the ground is fairly warm. One-fourth pound to 100 hills; 8 pounds per acre. One pound of Sweet Corn is a little more than a pint.

Varieties Listed in Order of Earliness

Will's Sweet Corn Collection

This collection is designed to give Corn lovers the longest possible succession of roasting ears.

PICKANINNY GREAT PLAINS GOLDEN BANTAM
GOLDEN GEM GOLDEN CROSS BANTAM
NUETTA STOWELL'S EVERGREEN
SUNSHINE

2 Ounces of Each of the 50c The Price of the Collection, Postpaid above

PICKANINNY. The Earliest Sweet Corn. Developed by a Canadian Experiment Station, the 8 to 10 rowed, very dark blue ears are of good quality. A Wonderful Home Garden Sort. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 21c; 1 lb., 32c, postpaid. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.75; 50 lbs., \$8.00; 100 lbs., \$15.00.

WILL'S EARLY JUNE

WILL'S EARLY JUNE.

The Earliest White Sweet Corn. A very dwarf and amazingly early variety bred by us for a short season, and a true and delicious Sweet Corn. The white, eight rowed ears are from 4½ to 6 inches long. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 21c; 1 lb., 31c, postpaid. Not prepaid, 5 lbs., 90c; 10 lbs., \$1.65; 50 lbs., \$7.50; 100 lbs., \$14.00.



Your Bison Tomatoes do splendidly outdoors here. Mrs. O. J. Reinseth, Fairbanks, Alaska.

NUETTA. The Hardest Sweet Corn, and The Most Productive Variety

We Have. The dry seed is red, but when fit for table, the 7 inch long, 8 to 10 rowed ears are a rich golden yellow. Our original seed was obtained from a Mandan Indian 25 years ago. Nuetta yields well under harsh dry conditions, meets the requirements of the mountain country and gives excellent results in the moist climate of the Pacific Coast. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 21c; 1 lb., 31c, postpaid. Not prepaid, 5 lbs., 90c; 10 lbs., \$1.65; 50 lbs., \$7.50; 100 lbs., \$14.00.

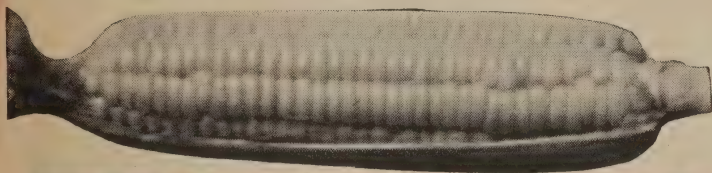


NUETTA

Northern Grown SWEET CORN Is Superior

EARLIGOLD HYBRID. A very early, large eared, heavy yielding yellow hybrid Sweet Corn. The uniform golden ears are 6½ to 7 inches long with 12 to 16 rows of kernels. A most satisfactory combination of earliness, size and quality. Pkt., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c, postpaid. Not prepaid, 5 lbs., \$2.35; 10 lbs., \$4.50.

IMPROVED EARLY DAKOTA. The largest of the extra early sorts, combining size with earliness. The white ears are 12 to 16 rowed, 7 to 8 inches long, borne mostly two to a stalk, very uniform in maturing and of good quality. Pkt., 5c; ¼ lb., 12c; ½ lb., 22c; 1 lb., 33c, postpaid. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.85; 50 lbs., \$8.50; 100 lbs., \$16.00.



GREAT PLAINS GOLDEN BANTAM

A recombination of a number of smut-resistant selfed strains. This corn has been developed for earliness, drought resistance, vigor, smut resistance, short shanks and the characteristic of two ears to a stalk. Our stock seed was obtained from the Bureau of Plant Industry, Northern Great Plains Field Station, Mandan, N. Dak. It is far ahead of any other Golden Bantam we have seen. Pkt., 5c; ¼ lb., 11c; ½ lb., 20c; 1 lb., 31c, postpaid. Not prepaid, 5 lbs., \$5c; 10 lbs., \$1.55; 50 lbs., \$7.00; 100 lbs., \$13.00.

GOLDEN BANTAM

The best and most popular Sweet Corn. It is the sweetest, most tender and delicious. The 8 rowed ears are 6 to 7 inches long and remain edible for a long time. A heavy producer, our Burleigh County grown strain is superior. Pkt., 5c; ¼ lb., 11c; ½ lb., 19c; 1 lb., 29c, postpaid. Not prepaid, 5 lbs., 75c; 10 lbs., \$1.35; 50 lbs., \$6.00; 100 lbs., \$11.00.

GOLDEN CROSS BANTAM

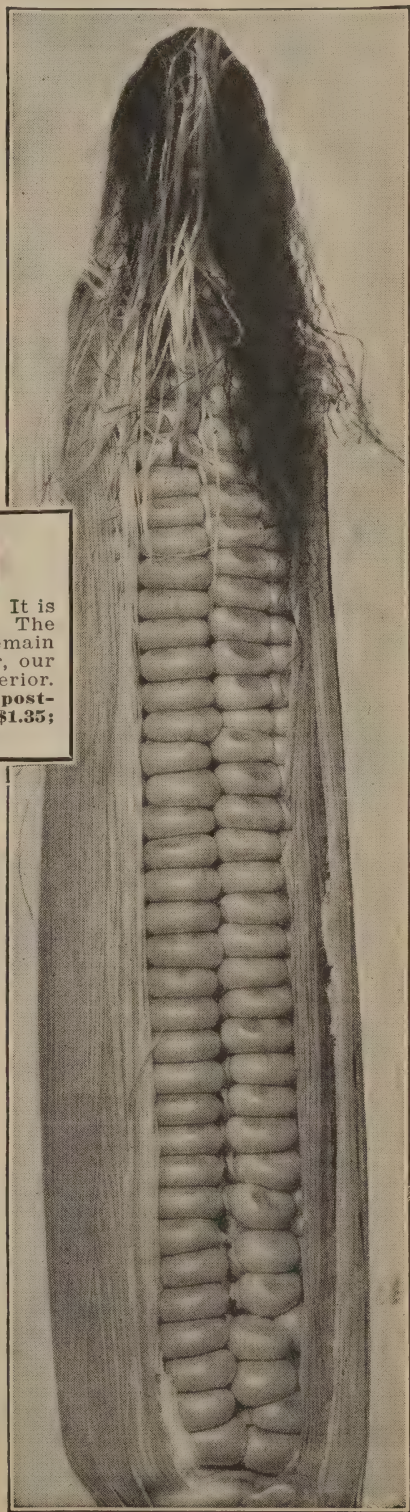
A heavy yielding, large eared hybrid developed at Purdue University in conjunction with the U. S. Department of Agriculture. About a week later than our Golden Bantam with very uniform ears, usually 16 rowed. This is resistant to Stewart's disease or Wilt. For best results the cross must be made each year and customers will do well not to save seed from their crop, but to purchase new seed each year. The increased yield will pay for it. Pkt., 10c; ¼ lb., 16c; ½ lb., 25c; 1 lb., 40c, postpaid. Not prepaid, 5 lbs., \$1.35; 10 lbs., \$2.50.

WILL'S BANANA CREAM.

A large eared, later type, stalks 5 to 7 ft. An unusually delicious creamy white Sweet Corn. The ears are 7 to 8 inches long, 12 to 16 rowed, and remain fit for use for a long time. Pkt., 5c; ¼ lb., 11c; ½ lb., 20c; 1 lb., 32c, postpaid. Not prepaid, 5 lbs., 90c; 10 lbs., \$1.65; 50 lbs., \$7.50; 100 lbs., \$14.00.

STOWELL'S EVERGREEN.

The Standard White Late Sweet Corn. The 8 inch ears are usually 16 rowed, with very sweet, deep, white kernels. Besides its table uses, the rank fodder that characterizes this variety makes it extremely valuable for the dairy herd. Pkt., 5c; ¼ lb., 12c; ½ lb., 21c; 1 lb., 32c, postpaid. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.75; 50 lbs., \$8.00; 100 lbs., \$15.00.



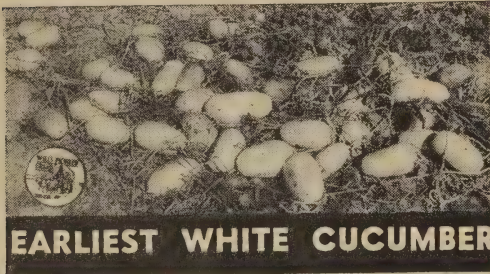
Will's Banana Cream

Golden Bantam

**Earliest of All**

DAVIS PERFECT. A dark, glossy green, thick fleshed sort of fine quality. The Cucumbers average 10 inches long by 2½ inches thick, very tender, brittle with relatively few seeds. Pkt., 5c; oz., 12c; ¼ lb., 38c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

WHITE WONDER. An ivory white symmetrical cucumber of fine quality. The fruits are 7 to 8 inches long and 3 inches through, white at all stages of growth. Pkt., 8c; oz., 15c; ¼ lb., 45c; ½ lb., 85c; 1 lb., \$1.50, postpaid.

**EARLIEST WHITE CUCUMBER**

EARLIEST WHITE. As early as the Extra Early Siberian and a very heavy yielder, the Cucumbers average 7 inches long, initially green, turning white as they mature, crisp and of fine quality. Pkt., 10c; oz., 25c.

WEST INDIA GHERKIN. Used exclusively for pickles and distinct from all others. The pale green oval fruits are 2 inches long by 1¼ inches through, small seeded and covered with tender spines. Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.60, postpaid.

**Extra Early Siberian Cucumber**

Crisp CUCUMBERS

For Pickling and Slicing

As soon as the weather becomes warm and settled, plant one inch deep in well prepared soil in hills 4 or 5 feet apart each way with 8 to 10 seeds to a hill. Thin to 4 or 5 plants to the hill. Thorough but shallow cultivation is essential. One ounce of seed will plant about 80 hills.

EARLIEST OF ALL. The Earliest Standard Cucumber of Quality. Prolific and desirable, the deep green Cucumbers are 7½ inches long and 2½ inches thick. Of special value to those who wish to be first on the market and a fine home garden sort. Pkt., 5c; oz., 12c; ¼ lb., 38c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

**Arlington White Spine Cucumber**

ARLINGTON WHITE SPINE. One of the earliest and most productive of the famous White Spine group. The medium dark green fruits are 8 to 9 inches long and 2½ inches through, rounded at the ends. Very popular as a market variety on account of its good keeping qualities and its uniformity of size and shape. Pkt., 5c; oz., 12c; ¼ lb., 38c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

EARLY CLUSTER. An early, productive pickling type, borne in clusters. The medium green fruits are short and blunt ended. Pkt., 5c; oz., 12c; ¼ lb., 38c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

**Improved Long Green**

IMPROVED LONG GREEN. The standard of slicing quality and unexcelled for pickles when small. The rich, dark green fruits average 12 inches long and about 3 inches through, with crisp, firm white flesh. This is one of the most popular sorts. Pkt., 5c; oz., 12c; ¼ lb., 40c; ½ lb., 75c; 1 lb., \$1.35, postpaid.

LONGFELLOW or CHINA LONG. A fine home garden sort, unexcelled for slicing with firm, white and crisp flesh. This high quality Chinese variety is very early and the fruits are commonly 20 inches long. The longest cucumber reported in 1938 was 42¾ inches long. About 90 seeds to the packet. Pkt., 10c; oz., 45c; ¼ lb., \$1.35, postpaid.

EXTRA EARLY SIBERIAN. The Earliest and Hardest Cucumber. A heavy yielder and two weeks earlier than any other sort, the Cucumbers are six inches long by 2½ inches through, somewhat russeted when ripe. Of good quality, this sort is fine for small pickles and dills as well as for slicing. Pkt., 10c; oz., 25c.

Will's Cucumbers

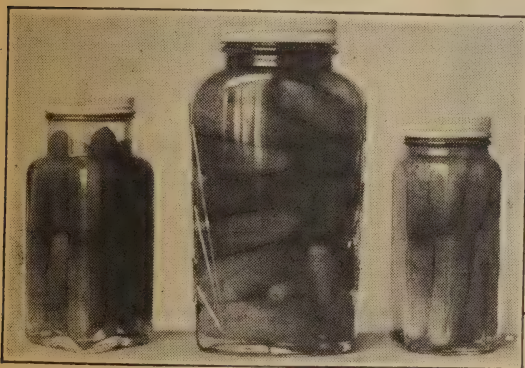
EARLY FORTUNE.

The best all around Cucumber. Extra

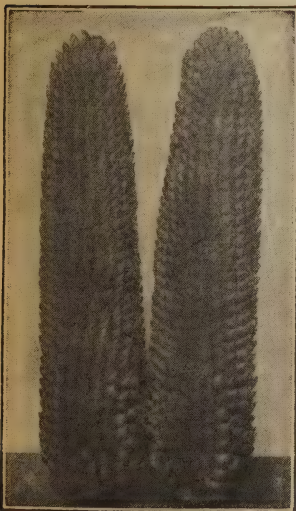
early, rich dark green in color, of perfect quality for slicing, uniform and well shaped for small pickles, it is disease resistant, a tremendous yielder, and retains its color and quality for a long time. The full grown Cucumbers are 8 inches long and 2½ inches through. Pkt., 5c; oz., 12c; ¼ lb., 38c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

STRAIGHT EIGHT.

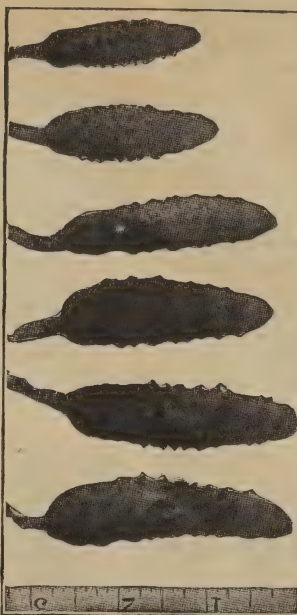
The most desirable slicing Cucumber, an All American Gold Medal Winner and an outstandingly heavy yielder. The uniform and attractive dark green Cucumbers are 8 inches long, straight and smoothly cylindrical, well rounded at both ends and about 2 inches in diameter. This is one of the best sorts and we offer seed grown by the originator. Pkt., 7c; oz., 14c; ¼ lb., 43c; ½ lb., 75c; 1 lb., \$1.40, postpaid.



Chicago Pickling Cucumbers



Iroquois Pop Corn



Early Fortune
(Pickling Size)



Early Fortune

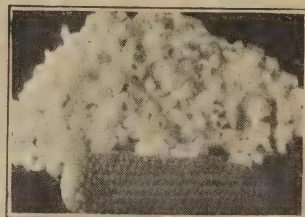
CHICAGO PICKLING.

Sturdy, vigorous, best adapted to unfavorable conditions and the most widely grown of all the pickling varieties. It is early and the rich dark green fruits are very uniform. Pkt., 5c; oz., 12c; ¼ lb., 38c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

PopCorn

PINKY. The Best Popper We Know. Developed by Professor

A. F. Yeager, this pink Pop Corn is early and a good yielder, pops large, white and tender. In the picture to the right the popped Corn is the product of one ear. Pkt., 5c; ¼ lb., 10c; ½ lb., 19c; 1 lb., 27c, postpaid. Not prepaid, 5 lbs., 75c; 10 lbs., \$1.35; 50 lbs., \$6.00.



Pinky

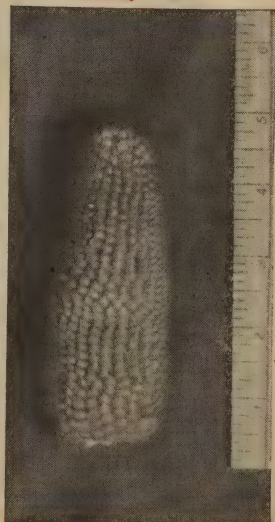
JAPANESE HULLESS.

Of Wonderful popping quality.

this is one of the best sorts. Our North Dakota grown seed is much earlier than ordinary strains. Pkt., 5c; ¼ lb., 10c; ½ lb., 19c; 1 lb., 27c, postpaid. Not prepaid, 5 lbs., 75c; 10 lbs., \$1.35; 50 lbs., \$6.00.

IROQUOIS. This variety is of the White Rice type, obtained from the Iroquois Indians of New York some years ago. It is a very good yielder, and much earlier than the ordinary White Rice. Pkt., 5c; ¼ lb., 10c; ½ lb., 19c; 1 lb., 27c, postpaid. Not prepaid, 5 lbs., 75c; 10 lbs., \$1.35; 50 lbs., \$6.00.

GOLDEN TOM THUMB. This is the very earliest variety of pop corn grown and so is exceptionally valuable in the Northwest. Not a heavy yielder and the ears are small, but quality is excellent and it never fails. Pkt., 5c; ¼ lb., 12c; ½ lb., 21c; 1 lb., 32c, postpaid. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.75; 50 lbs., \$8.00.



Japanese Hulless

POP CORN FOR POPPING

Not prepaid, 1 lb., 13c; 5 lbs., 55c; 10 lbs., \$1.05; 100 lbs., \$9.50.

We had such a wonderful crop of Cucumbers. I planted three kinds and they all were good. We had them from you, Will's. We like your seeds very well.—Mrs. Wm. J. Heilik, Lawton, N. D.

LETTUCE

Culture: Sow as early in spring as ground can be worked, in rows not less than 15 inches apart, covering seed not over ½ inch deep. For succession, plant every three weeks. For best head lettuce, start indoors in early spring and transplant outside. One ounce for 200 feet of drill. About 2,000 seeds to the packet.

HEADING VARIETIES

MIGNONETTE. The Earliest and Surest Heading Sort.

Fine for Home Gardens. One of the hardest heading of all Lettuces, the heads are small and solid and the outer leaves are dark green shaded with brown. One of the most delicately flavored and tender of the crisp varieties, its earliness and quality make it one of the very best sorts for the home garden. **Pkt., 10c; oz., 20c; ¼ lb., 55c; ½ lb., \$1.00; 1 lb., \$1.75, postpaid.**

BLACK SEEDED TENNIS-BALL or SALAMANDER.

One of the surest heading sorts under all conditions. The heads are large, round, solid and of fine quality. The outer leaves are a clear medium green, broad and crumpled. Withstanding heat well, this is one of the surest heading sorts for the Northwest. **Pkt., 5c; oz., 12c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00, postpaid.**



Crisp-As-Ice



Iceberg

ICEBERG. A home garden sort. The heads are large, solid, crisp, well blanched and very sweet. The outer leaves are crumpled and blistered with brownish tinge along their borders. **Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 68c; 1 lb., \$1.25, postpaid.**



Improved Hanson

IMPROVED HANSON or NONPAREIL.

A very reliable, sure heading variety. The large, solid heads are of fine texture, rich and sweet flavored. The light green outer leaves are much crumpled and frilled. Improved Hanson withstands heat and drouth and is slow to go to seed. We recommend this variety. **Pkt., 5c; oz., 12c; ¼ lb., 37c; ½ lb., 63c; 1 lb., \$1.15, postpaid.**

CRISP AS ICE or HARTFORD BRONZE HEAD. A popular home garden variety, a buttery sureheader of delicate flavor and tender quality. The outer leaves are deep green overlaid with brown. In our trials, the compact, medium sized heads of this sort seem to withstand hot, dry weather better than any other sort. **Pkt., 5c; oz., 12c; ¼ lb., 38c; ½ lb., 65c; 1 lb., \$1.20, postpaid.**

MAY KING. A very early heading variety. The outer leaves are light green tinged with brown at the edges. The heads are small, firm and of fine quality, with golden yellow inner leaves. **Pkt., 5c; oz., 12c; ¼ lb., 38c; ½ lb., 65c; 1 lb., \$1.20, postpaid.**

BIG BOSTON. One of the most popular and widely grown sorts. The plants are large, hardy and vigorous. The large heads are bright green, lightly tinged with brown on the outer leaves, very tender and crisp. **Pkt., 5c; oz., 12c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.10, postpaid.**

PARIS WHITE COS. This is a distinct type of Lettuce with conical, rather tight, dark green head with smooth thick leaves. Blanches to a beautiful white inside, becoming exceedingly crisp and sweet. **Pkt., 8c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25, postpaid.**

HERBS:

ANISE. Used in garnishing and flavoring. Seeds are aromatic. **Pkt., 10c.**

CARAWAY. Grown for seeds which are used in flavoring. **Pkt., 10c.**

CATNIP. Leaves used for seasoning. Plant this and make your cat happy. **Pkt., 10c.**

DILL. The stalks and seeds are used for pickling cucumbers. **Pkt., 5c; oz., 12c; ¼ lb., 38c; 1 lb., \$1.20.**

HOREHOUND. Used for seasoning and as a cough remedy. **Pkt., 10c.**

LAVENDER. Its flowers are used in perfumery. **Pkt., 10c.**

MUSTARD (Large White Seeded). Seed used in flavoring pickles. **Pkt., 5c; oz., 10c.**

ROSEMARY. Aromatic leaves used for seasoning. **Pkt., 10c.**

SAGE. The most extensively used herb for seasoning and stuffing. **Pkt., 10c.**

SUMMER SAVORY. Leaves and flowers flavor soups and dressings. **Pkt., 10c.**

SWEET MARJORAM. Leaves and ends of shoots used for seasoning, both green and dried. **Pkt., 10c.**

Last year the Home Garden Collection made enough to plant our garden. Everything was just grand—such lovely head lettuce. You have never seen such lettuce.—Mrs. Alice Baltzley, Woonsocket, S. Dak.



Dill

**New York Lettuce**

CURLED or LOOSE HEAD VARIETIES

EARLY CURLED SIMPSON—

WHITE SEEDED.

Early, Hardy, and Dependable, probably our best Leaf Lettuce. The plants are large, but compact. The broad leaves are light green, much crumpled and frilled, crisp, tender and sweet. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 55c; 1 lb., \$1.00, postpaid.

**Prizehead**

PRIZEHEAD. An easily grown variety and fine for the home garden. Early, compact in growth and stands heat. The leaves are much crumpled and frilled, bright green tinged with brownish red, and very crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c, postpaid.

BLACK SEEDED SIMPSON. A popular, quick growing, large crisp sort. The light, yellowish green leaves are frilled and crumpled, of excellent quality. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c, postpaid.

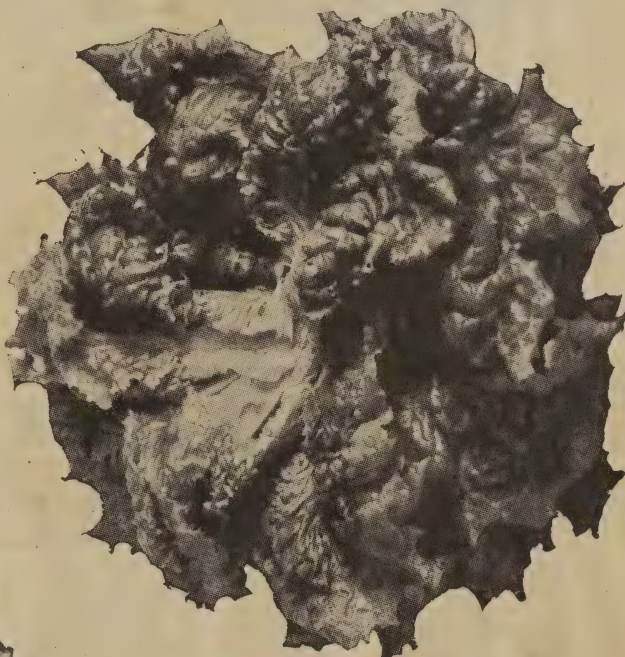
*I always plant Will's seeds. Have such nice Lettuce and Tomatoes every year.—
Mrs. C. C. Schwenk, Bowman, N. Dak.*

More Head Lettuce NEW YORK or WONDERFUL.

The outstanding heading type—known in all markets. A large, round, solid, heavy heading Lettuce with rich dark green outer leaves. We offer two types:

New York No. 515. The earliest and surest heading. White seeded. Pkt., 8c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 85c; 1 lb., \$1.50, postpaid.

Imperial No. 847. Originated by Dr. Jagger of the U. S. Department of Agriculture, it is blight resistant and withstands heat and tip burn. Black seeded. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.10; 1 lb., \$2.00, postpaid.

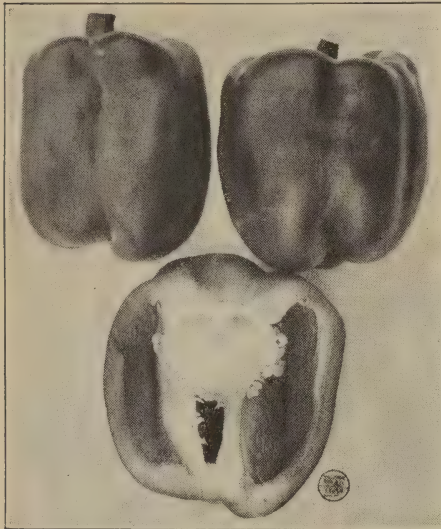
**Early Curled Simpson**

GRAND RAPIDS. Very tender, and fine for early planting. The crisp, curled leaves are light green, blistered and crumpled, with heavily fringed borders. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 55c; 1 lb., \$1.00, postpaid.

**Black Seeded Simpson**

Your Choice of Hot or Sweet **PEPPERS**

Culture: Sow seed indoors or in hotbed in March, transplanting before setting in the garden the last of May. Set in rows about 2½ feet apart and about 18 inches apart in the row. About 200 seeds to the packet. Our Pepper Seed is treated to promote germination and prevent seed borne diseases.



Harris Early Giant

KING OF THE NORTH. An early heavy yielding, very large pepper, 6 inches long and 4 inches across, but little later than Harris Early Giant. The dark green, skin turns to rich red when ripe and the flesh is medium thick, firm and mild. Pkt., 10c; ½ oz., 30c; oz., 50c.

HARRIS EARLIEST. The Earliest Pepper, will produce an abundance of Peppers even in an unfavorable season. The plants are compact with fruits averaging 3 inches long and 2½ inches through, bright green and turning red when ripe. The flesh is thick and mild. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

HARRIS EARLY GIANT. The Earliest Large Sweet Pepper. The plants are vigorous and very productive. The Peppers average 4½ inches long and 3½ inches through, dark green, turning to brilliant red. The flesh is thick, meaty and mild. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20, postpaid.

TOMATO-SQUASH or SUNNYBROOK. The fruits are Tomato shaped, about 2 inches in diameter, with very thick and extremely mild flesh. The deep green fruits ripen to a bright red. Can be used in every way as a Pimiento Pepper. Pkt., 10c; oz., 50c.

RUBY KING. One of the most dependable and satisfactory mild varieties for both home and market gardens. Pkt., 10c; oz., 30c.

RED CAYENNE. Long, red hot. Pkt., 10c; oz., 35c.

**Pepper and Celery
PLANTS
On Page 56**

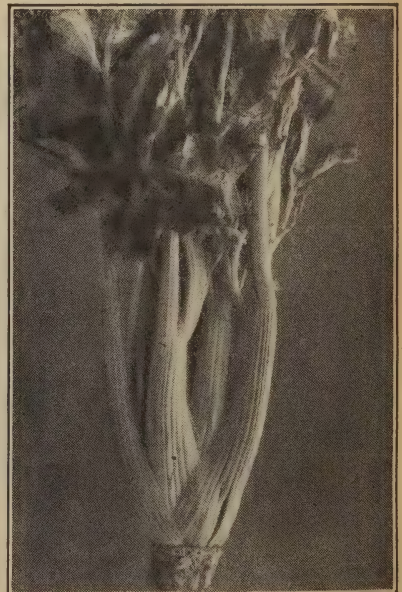
Culture: For early planting, sow indoors in February or March. One eighth inch of soil to cover seed is sufficient. Transplant indoors and set outside in late May, in rows 3 feet apart and 6 inches apart in the row. Celery requires enough water at all times so that its growth is not checked. Soil or boards may be used to blanch the stalks.

UTAH or SALT LAKE. The best green Celery. Large, broad stalks with well developed heart, a good keeper, of fine nutty flavor. Largely used when green, but blanches quicker than most green sorts to a crisp pure white. Pkt., 10c; oz., 35c; ¼ lb., \$1.20, postpaid.

GOLDEN SELF BLANCHING. Dwarf Strain. Very popular because of earliness and ease of blanching. The stalks are thick, solid and sweet, blanching to a golden yellow. This is a fine home garden variety. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.20, postpaid.

WINTER QUEEN. A very solid and crisp variety with double the amount of heart of any known celery. One of the very best keeping varieties. Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.

GIANT PASCAL. A compact, vigorous sort, a good keeper and one of the best varieties for Fall and Winter. Pkt., 8c; oz., 25c; ¼ lb., 75c, postpaid.



Golden Plume

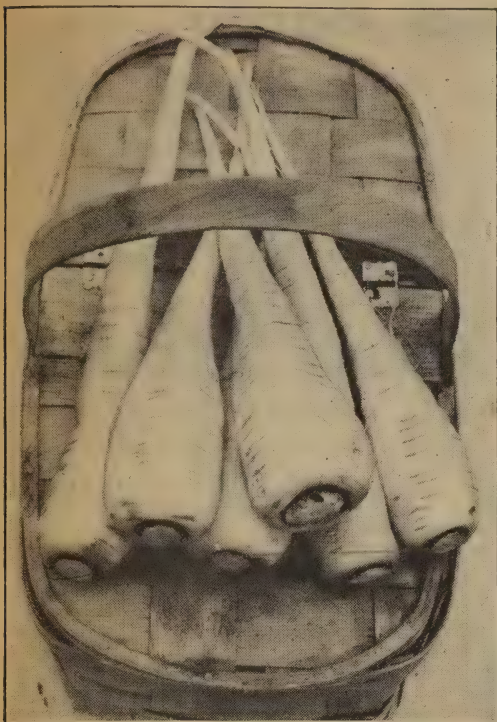


Celeriac or Turnip-rooted
Celery

CELERIAC OR TURNIP-ROOTED CELERY — GIANT PRAGUE.

This is a celery of which only the root is used. Should be planted like other celery, but need not be banked. An excellent vegetable for use in soups, stews and sauces, as it imparts a delicious flavor. Is good boiled separately. Pkt., 8c; oz., 22c; ¼ lb., 60c, postpaid.

*Have used your seeds for 36 years in North Dakota and have had good success always.
—Mrs. M. C. Wilkerson, Buford, N. Dak.*



Improved Guernsey Parsnip

PARSNIPS

Culture. Sow as early in spring as possible, in rows not less than 18 inches apart and about $\frac{1}{2}$ inch deep. The ground should be deeply plowed and well cultivated. Thin to 4 inches apart in the row as soon as the plants are well started. A freeze improves the quality of the roots. About 1200 seeds to the packet. One ounce for 200 feet of drill; 4 to 5 pounds per acre.

SHORT THICK. The earliest Parsnip. Three inches thick at the shoulder and from 6 to 8 inches long, this fine quality sort is nearly a month earlier than any larger variety. Pkt., 8c; oz., 18c; $\frac{1}{4}$ lb., 65c; $\frac{1}{2}$ lb., \$1.15; lb., \$2.10, postpaid.

IMPROVED GUERNSEY or HOLLOW

CROWN. The best for general cultivation and a heavy yielder. About 3 inches thick at the shoulder and from 12 to 15 inches long, the smooth roots are fine grained, tender and sugary. Pkt., 6c; oz., 16c; $\frac{1}{4}$ lb., 55c; $\frac{1}{2}$ lb., 95c; lb., \$1.75, postpaid.

PUMPKINS

Culture. Plant in hills 6 to 8 feet apart, with 5 to 6 seeds in the hill, when the ground has become warm and the weather favorable, giving same cultivation as to melons. About 40 seeds to the packet. One ounce to 30 hills; 3 to 4 pounds per acre.

EARLY CHEYENNE. The One Pie Pumpkin. A very early, small, orange Pumpkin developed at the U. S. Great Plains Field Station, U. S. Department of Agriculture, at Cheyenne, Wyo. Thick meated, solid and uniform, of highest quality, this is about two weeks earlier than Sweet Sugar. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c, postpaid.

CONNECTICUT FIELD or BIG TOM. A solid, oblong, orange Pumpkin more planted with corn than any other variety and a heavy yielder. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 22c; $\frac{1}{2}$ lb., 35c; lb., 60c, postpaid.

SWEET SUGAR or NEW ENGLAND

PIE. The Best Pie Pumpkin, earliest and best of the standard sorts and by far the sweetest. The pumpkins are round, slightly flattened, weighing 6 to 8 pounds apiece. The skin is a deep orange and the orange yellow flesh is thick, dry, fine grained and sweet. This is a very good keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 24c; $\frac{1}{2}$ lb., 40c; 1 lb., 70c, postpaid.



Sweet Sugar Pumpkin



Early Cheyenne

KING OF MAMMOTHS. The giant among Pumpkins, weighing as high as 150 lbs. A bright golden yellow, fine grained and excellent for cooking. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 45c; $\frac{1}{2}$ lb., 65c; lb., \$1.10, postpaid.

OMAHA. A very early, oblong, orange, thick meated sort. This is a selection from seed obtained through Dr. Melvin Gilmore from the Omaha Indians. Of fair quality, its earliness is its outstanding characteristic and fits it for areas where Pumpkins could not otherwise be grown. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c, postpaid.

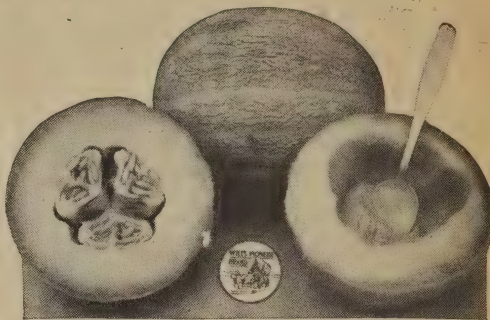
PORT BERTHOLD. The earliest Pumpkin, small, flattened and of good quality. Developed from seed obtained from the Mandan and Arikara Indians, it is very hardy. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c, postpaid.

Early MUSKMELONS Hardy

Culture. When the ground has become warm, plant in hills about 5 feet apart each way, 8 to 12 seeds to the hill. When danger of insects is past, thin to 3 or 4 plants to the hill. Cultivate thoroughly throughout the season, not to exceed 2 inches deep. One ounce of seed to 75 hills; 2 to 3 pounds to the acre. About 125 seeds to the packet.

EXTRA EARLY OSAGE.

One of the earliest salmon fleshed varieties of quality and one of the best sorts grown. The oval fruit is dark green, slightly ribbed and gray netted, and is from a week to ten days earlier than the old Osage. The flesh is a rich orange-salmon, very thick, juicy and sweet, of very high quality. A grand sort for northwestern conditions; ideal for the home garden and a money maker for the market gardener. Pkt., 5c; oz., 11c; $\frac{1}{4}$ lb., 28c; $\frac{1}{2}$ lb., 48c; 1 lb., 90c, postpaid.



Extra Early Osage

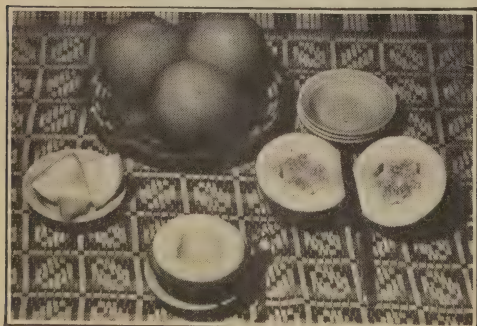


Sugar Rock or Honey Rock

EXTRA EARLY KNIGHT.

The best green fleshed Muskmelon, medium sized, oval, distinctly ribbed and well netted. The flesh is fairly thick, juicy and very sweet, a medium green blending to a light pink near the center. We consider this productive sort one of the best for the Northwest. Pkt., 5c; oz., 11c; $\frac{1}{4}$ lb., 28c; $\frac{1}{2}$ lb., 48c; 1 lb., 90c, postpaid.

EMERALD GEM. An extremely early sort. The fruit is a rich emerald-green. It is globular in shape and irregularly ribbed. The flesh is very thick, salmon colored, sweet and luscious. The vines are hardy and very prolific. One of the best Melons for home garden and local market. Pkt., 5c; oz., 11c; $\frac{1}{4}$ lb., 28c; $\frac{1}{2}$ lb., 48c; 1 lb., 90c, postpaid.



Oro Blanco

SUGAR ROCK or HONEY ROCK.

This is one of the most delicious melons and very productive. The medium-sized, round, heavily netted Melons are of uniformly fine quality with very thick, sweet, orange flesh. The most profitable market variety.

DAKOTA STRAIN. Our own selection of this fine Melon and a week to ten days earlier than the standard with equal yield and quality. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90c; 1 lb., \$1.75, postpaid.

STANDARD STOCK. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; 1 lb., 95c, postpaid.



Extra Early Knight

ORO BLANCO.

A Persian or Casaba type Melon that will mature in the North. About five inches in diameter with golden skin, the white fleshed melons are delicious when dead ripe. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c, postpaid.

EARLY TYE. A very early melon, oval, medium sized, ribbed and somewhat netted, the orange flesh is thick and of good quality. A good hardy and prolific home garden melon for the Northwest. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 85c; 1 lb., \$1.50, postpaid.

MUSKMELONS

LAKE CHAMPLAIN or GOLD- EN CHAMPLAIN.

A very early variety, medium sized, round, heavily netted and moderately ribbed, with thick spicy orange flesh. A heavy yielding quality melon for home and market garden.

CHIPMAN'S STRAIN. Ten days earlier than the standard Lake Champlain and the earliest melon of good quality; developed by the late George F. Chipman, for many years editor of the Country Guide of Winnipeg, Canada. Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75, postpaid.



Lake Champlain—Chipman Strain

STANDARD STOCK. Pkt., 5c; oz., 12c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 95c, postpaid.

HALE'S BEST. The Earliest and Best of the Rockyford Type. The medium sized, nearly round melons are heavily netted. The deep orange flesh is very thick and of rich flavor. Pkt., 5c; oz., 12c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 95c, postpaid.

THREE NEW MUSKMELONS

See Inside Back Cover

GOLDEN GOPHER. A smooth, ribbed, oval, orange fleshed sort introduced by the Minnesota Agricultural Experiment Station. A melon of very high quality. Pkt., 10c.

NORMAN ROSS. A large, early, orange fleshed netted melon developed at the Canadian Experiment Station at Indian Head, Sask. Pkt., 10c.

WAZU (Hailstone). Small, solid, thick meated, orange fleshed melon of exceptionally high quality. Pkt., 10c.

Three Packets, One of Each, 25c

ZEPHYR.

An Early and Heavy Yielding Oval Orange Fleshed Melon developed by Dr. A. F. Yeager at the North Dakota Experiment Station. It is variable in type and quality, but a very heavy yielder. Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.

VINE PEACH (Vegetable Orange or Mango Melon). This prolific fruit is the size of a medium orange, and is used for sweet pickles, preserves and pies. When cooked it is used in every way as a peach. Pkt., 10c; oz., 20c; ¼ lb., 50c, postpaid.

PARSLEY

CULTURE. Soak the seed a few hours in lukewarm water and sow early in spring in drills at least one foot apart, covering the seed not more than one-half inch. It is rather slow to germinate. About 2,000 seeds to the packet.

PARAMOUNT. A very uniform variety with tightly and finely curled leaves of unusually rich dark green. This is an outstanding sort. Pkt., 5c; oz., 12c; ¼ lb., 33c; lb., \$1.00, postpaid.

CHAMPION MOSS CURLED. Leaves beautifully curled, mosslike, of the richest green. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, postpaid.

TURNIP ROOTED. The roots, instead of the tops, are used for soups and flavoring meats; gives richer flavor. Pkt., 5c; oz., 10c; ¼ lb., 35c, postpaid.

RHUBARB OR PIEPLANT

MONARCH. Ours is a good strain of long service and a standard sort. The leaf stalks are numerous, from 15 to 30 inches long and full 2 inches wide. They are tender, fine of flavor and excellent for preserving. About 250 seeds to packet. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.00.



Moss Curled Parsley



Rhubarb

RHUBARB ROOTS

CANADA RED. The best Rhubarb. Red flesh and makes delicious red sauce. Each, \$1.60, postpaid. Not prepaid, \$1.50.

MCDONALD. For picture and more complete description see Page 69. Very large, practically without seed stalks. Each, 40c; doz., \$4.00; postpaid, each, 45c; doz., \$4.50.

STANDARD. A prolific strain of the old greenish fleshed sort. Doz., \$1.00; postpaid, doz., \$1.20.

Will's Early WATERMELONS

CULTURE. When the ground has become warm, plant in hills 8 or 10 feet apart each way, 6 to 12 seeds in a hill; when danger of insects is past, pull out all but three or four of the largest plants. Cultivate thoroughly, about two inches deep, until the vines cover the ground. One ounce of seed for 30 hills; 3 to 5 pounds per acre.

WILL'S SUGAR. One of the sweetest and earliest melons, hardy, heavy yielding, and of very fine quality. This pioneer variety was introduced by us in 1888, and remains a favorite. The Melons are round, weigh from 6 to 10 pounds, are medium green, striped with dark green. The bright red flesh and small black seeds make a pleasing contrast. Not as large as Dakota Sweet, but holds its high quality longer when ripe. **The Watermelon for the Northwest.** Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 85c; 1 lb., \$1.60, postpaid.



Field View of Will's-Sugar Watermelons

FAVORITE HONEY. Very early, productive, yellow fleshed sort from the Orient. This oval Melon is the sweetest we have ever tasted. Pkt., 10c; oz., 25c.

KLONDIKE. An early, high quality Melon. The skin is dark green, and the bright deep red flesh has no equal in eating qualities. The Melons weigh from 20 to 25 pounds. Pkt., 8c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; 1 lb., \$1.35, postpaid.



Cole's Early

COLE'S EARLY. One of the earliest and best, hardy, vigorous and a sure cropper. The blocky, oval Melons are medium sized with alternate dark and lighter green stripes. The delicious quality of the bright red flesh is sustained clear to the thin rind. This is one of the best sorts for northern gardens. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c, postpaid.

ARIKARA. The Earliest Watermelon. A sure and prolific producer of small Melons running from 7 to 12 inches in diameter with almost black skin. The pink flesh is sweet and pleasant, somewhat coarse and of fair quality. If you have trouble

raising ripe Watermelons, try this one. Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 85c; 1 lb., \$1.60, postpaid.

BUZA RED WINTER. Small, round, fine keeping, light green striped melon with fine quality red flesh. Originally from Poland and very early. Pkt., 10c; oz., 20c; ¼ lb., 65c, postpaid.

WINTER QUEEN. A high quality, heavy yielder of medium sized, round white skinned Melons with clear bright red flesh and black seeds. Fine at maturity, if stored in a cool, dry place will keep until Christmas. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c, postpaid.



Winter Queen



Kleckley Sweets

RED RUSSIAN-EARLY KANSAS or RED HUTCHINSON. A large, nearly round, early melon weighing up to 40 pounds. The skin is dark green with lighter striping, and the bright scarlet flesh is delicious. Pkt., 8c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; 1 lb., \$1.35, postpaid.

KLECKLEY SWEET or MONTE CRISTO. One of the sweetest Watermelons, medium early, cylindrical, and tapering slightly toward the stem end, the Melons weigh up to 40 pounds. The skin is a very dark green and the rind is thin and tender. The flesh is bright red, crisp and very sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c, postpaid.

CITRON. (Red Seeded.) A round, handsome fruit of small size, with white, solid flesh; it is used in making sweetmeats and preserves. Ours is the old standard strain. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c, postpaid.

WATERMELON

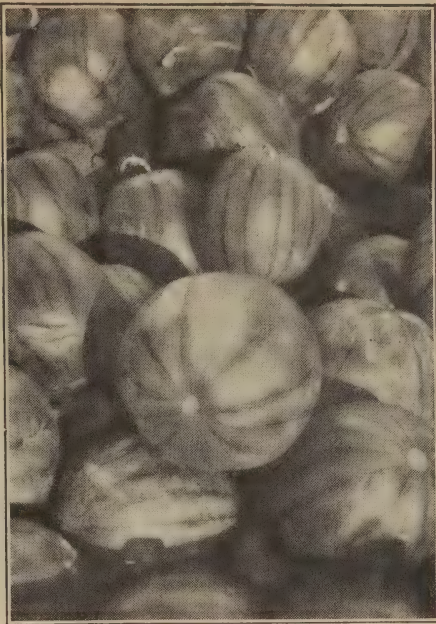
DAKOTA SWEET

Early—Hardy—Fine Quality

If there is any better melon for the Northwest, we haven't seen it. Of Russian origin, its outstanding qualities caught the eyes of Professor A. F. Yeager. Though similar to Northern Sweet, we regard it as superior. The melons weigh from 9 to 14 pounds; the thin rind is medium green with darker stripes; and the flesh is bright red, crisp and very sweet. A heavy cropper and very early, ripening in 9 to 10 weeks. Melons should be picked as soon as ripe. Pkt., 10c; oz., 20c; ¼ lb., 55c; ½ lb., 90c; 1 lb., \$1.75, postpaid.



Dakota Sweet Watermelon



Looking down on a 3 ton truckload of Dakota Sweets from our nursery

I bought Dakota Sweet from you last year. They certainly are all you claim for them and a lot more—the best melon I have ever raised.—John A. Keithley, 3983 So. 2nd East St., Salt Lake City, Utah.

ONION SETS

A planting of sets for green onions, delicious early boilers or fine bulbs for winter should be in every garden. We grow our own Bottom Onion Sets at Bismarck. One pound to 60 feet of row. Unless otherwise instructed, we shall hold Onion Sets until danger of freezing in transit is past. A bushel of Onion Sets is 32 lbs., except with Top Sets, which are 28 lbs. to the bushel. Price, ½ peck and over, subject to change.

YELLOW BOTTOM ONION SETS.

Fine for green Onions, these are surer to form large Onions than any other sets. The quality is superior and the yield is larger. 1 lb., 26c; 4 lbs., 78c, postpaid. Not prepaid, peck, \$1.15; ½ bu., \$2.15; bu., \$4.00.

WHITE BOTTOM SETS.

Milder than the yellow or red sorts and preferred by some on account of their color. 1 lb., 26c; 4 lbs., 78c, postpaid. Not prepaid, peck, \$1.15; ½ bu., \$2.15; bu., \$4.00.

RED BOTTOM SETS.

Fine, well cured sets. 1 lb., 26c; 4 lbs., 78c, postpaid. Not prepaid, peck, \$1.15; ½ bu., \$2.15; bu., \$4.00.

TOP or WINTER ONION SETS. Perennial. Live in the ground all winter and start very early in the spring. 28 lbs. to the bushel. 1 lb., 32c, postpaid. Not prepaid, peck (7 lbs.), \$1.50; bu., \$5.50.

MULTIPLIER ONIONS. Also called Bunch Onions or Potato Onions, and very mild. Excellent for early spring Onions. 1 lb., 30c, postpaid. Not prepaid, peck, \$1.35; bu., \$5.00.

GARLIC

BAVARIAN. Lb., 40c; 5 lbs., \$1.60, postpaid.



BERMUDA ONION PLANTS

Seed is sown early in the South and lifted to produce Onions of Bermuda quality in northern gardens. We include cultural directions with each purchase. We can furnish Sweet Spanish, Yellow Bermuda and White Bermuda (Crystal Wax) plants. Sweet Spanish does best here and we shall ship that variety unless otherwise instructed. Package of 85 to 125 plants, 25c; 500 plants, 80c; 1,000 plants, \$1.40, postpaid. Crate of 6,000 plants, not prepaid, \$5.00.



White Bottom Sets

WILL'S PIONEER BRAND ONION SEED

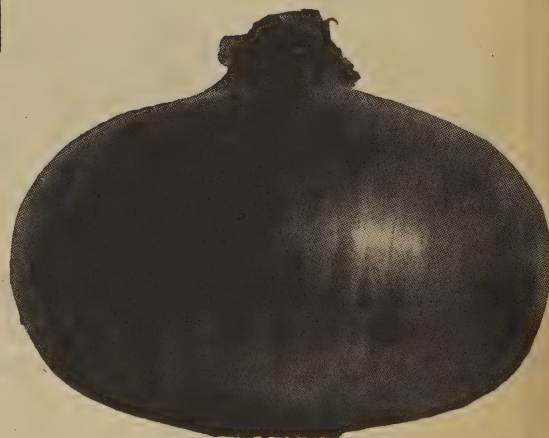
Culture: Sow as early in spring as ground can be worked, in rows not less than 15 inches apart, covering $\frac{1}{2}$ inch deep. One ounce for 300 feet of row, 4 to 5 pounds to the acre.



Montana White Portugal or Silverskin

SOUTHPORT WHITE GLOBE. This attractive, pure white, thin-skinned globe Onion commands the highest market price. Our selected strain keeps well, is firm, fine-grained and of mild flavor. Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.60; $\frac{1}{2}$ lb., \$5.10; 1 lb., \$10.00, postpaid. Not prepaid, 5 lbs., \$49.00.

WELSH WINTER (Perennial). Plant this variety to get the earliest green onions. Seed may be sown either in Spring or Fall. This variety does not make large bulbs but is used only for green onions. The plants are perennial, live in the ground for years, and are absolutely hardy. This is a money-maker for the market gardener. Pkt., 10c; oz., 65c.



Red Wethersfield

RED WETHERSFIELD. One of the oldest and best strains, a sure and heavy yielder. It is early, yet a splendid keeper. The bulbs are large, flat and a deep purplish red. The flesh is pinkish white and fairly mild. It is a favorite on poor or dry soils. Pkt., 14c; oz., 70c; $\frac{1}{4}$ lb., \$2.50; $\frac{1}{2}$ lb., \$4.35; 1 lb., \$8.50, postpaid. Not prepaid, 5 lbs., \$41.50.

SWEET BERMUDA. A medium sized Onion, flat, very early and in no sense a keeper. The skin is a light straw color and the white, crisp flesh is very mild and sweet. Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.60; $\frac{1}{2}$ lb., \$5.10; 1 lb., \$10.00, postpaid. Not prepaid, 5 lbs., \$49.00.



Sweet Bermuda

I have used your seeds for many years and have always been satisfied with them.—Mrs. Thora J. Smith, Fairfield, N. Dak.

Last year was our first one at farming and we were well pleased with your seeds.

My husband's family, however, bought seed from you several years ago and because of their success with them, we became your customers, too.—Mrs. Frank I. Gono, Jr., Box 293, Plains, Mont.

WILL'S ONION SEED

WILL'S DAKOTA GLOBE.

The Money Making

Onion. We believe this to be the best strain of Southport Yellow Globe, the most popular and most largely grown yellow Onion. It is early, productive, uniform in its rich yellow color, small necked and an exceptionally fine keeper. The creamy white flesh is fine grained, crisp, fairly mild and of excellent flavor. One of the best sorts for the Northwest. Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.60; $\frac{1}{2}$ lb., \$5.10; 1 lb., \$10.00, postpaid. Not prepaid, 5 lbs., \$49.00.

AUSTRALIAN BROWN. Very early and a wonderful keeper. A heavy yielder and a sure cropper, the Onions are of medium size, slightly flattened, with reddish brown skin and crisp, white flesh. The flavor is rather strong. This is a desirable home garden variety. Pkt., 15c; oz., 70c; $\frac{1}{4}$ lb., \$2.40; $\frac{1}{2}$ lb., \$4.60; 1 lb., \$9.00, postpaid. Not prepaid, 5 lbs., \$44.00.

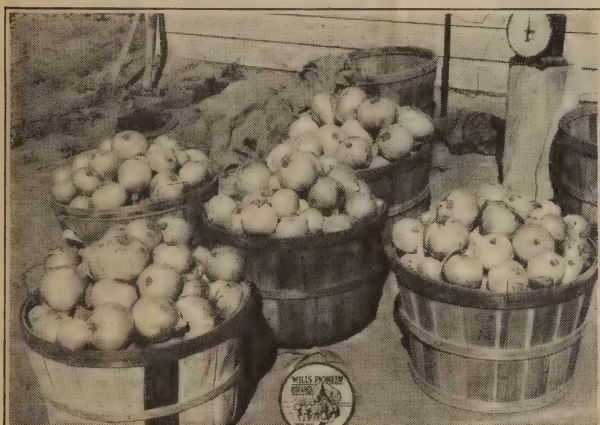


Will's Dakota Globe

MOUNTAIN DANVERS. A very early strain of Yellow Globe, not quite as large and a bit more flat than Yellow Globe Danvers, but two weeks earlier and a remarkable keeper. The white flesh is fine grained, sweet and mild. Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.60; $\frac{1}{2}$ lb., \$5.10; 1 lb., \$10.00, postpaid. Not prepaid, 5 lbs., \$49.00

SWEET SPANISH or VALENCIA-UTAH STRAIN.

Earlier, milder and a much better keeper, this is a decided improvement over the Riverside Strain. One of the largest and finest of Onions, nearly globular, with golden yellow skin and white flesh, it is especially prized for its mildness and delicacy of flavor. Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.60; $\frac{1}{2}$ lb., \$5.10; 1 lb., \$10.00, postpaid. Not prepaid, 5 lbs., \$49.00.



Sweet Spanish Onions Grown from Seed by Charles L. Benzi, Washburn, N. Dak.

Onion Seed is Very Scarce

Prices, Ounce and Over, Subject to Change Without Notice

I wouldn't have much of a garden if it wasn't for your good seeds. They stand the hot winds better than any of the other seeds.—H. H. Humphrey, Clark, S. Dak.

YELLOW GLOBE DANVERS.

This is a standard variety for winter use in all markets. Its skin is a rich orange-yellow; the flesh is pure white, crisp and mild in flavor. It is a dependably heavy yielder and because of its small neck cures well and makes splendid storage stock. Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.60; $\frac{1}{2}$ lb., \$5.10; 1 lb., \$10.00, postpaid. Not prepaid, 5 lbs., \$49.00.

Seeders and Cultivators on Page 78

We find your seeds the best possible for N. Dak. conditions. Have used no other for 30 years.—Lewis M. Gassett, Clyde, N. Dak., R. No. 2.

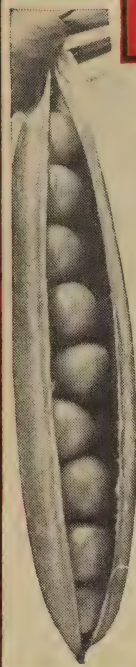
Have used your seeds for a long time and had a good success with them.—Mrs. Eddie M. Nelson, Homestead, Mont., R. No. 1.



Yellow Globe Danvers

Will's Choicest Garden Peas

Culture: Sow early in spring in rows not less than 20 in. apart, covering $1\frac{1}{2}$ to 2 inches deep. The smooth seeded sort, of which we list First of All and Alaska, will stand earlier seeding than the wrinkled seeded varieties. One pound will sow 100 feet of row. Inoculate all legumes with Nitragin—see Page 77.



FIRST OF ALL or EARLY JUNE

This is the largest podded of the extra early varieties and a most profitable market sort.

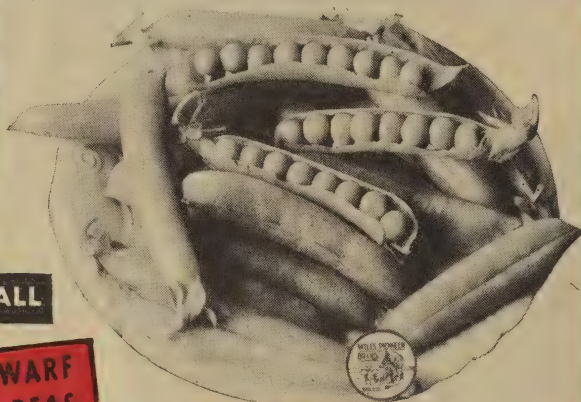
The semi-smooth seed may be sown 2 weeks earlier than the wrinkled seeded sorts. The vines grow from 30 to 36 inches high. The deep green pods are square ended and 4 inches long, containing 7 Peas to the pod. This is a very heavy and even cropper. $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 20c; 1 lb., 34c, postpaid. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80; 20 lbs., \$3.40; 100 lbs., \$15.00.

EARLY VARIETIES

ALASKA

This standard hardy and

early variety is much used for canning and home gardening. The vines grow 30 inches tall. The light green pods are $2\frac{1}{2}$ inches long, square ended and contain from 5 to 8 Peas to the pod. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 17c; 1 lb., 29c, postpaid. Not prepaid, 5 lbs., 80c; 10 lbs., \$1.50; 20 lbs., \$2.85; 100 lbs., \$13.50.



WORLD'S RECORD or IMPROVED GRADUS

This is one of the earliest of the wrinkled seeded, large-podded varieties. The vines are from 2 to $2\frac{1}{2}$ feet tall, produce abundantly and bear throughout the season. The pods are 4 inches long, containing from 7 to 9 large deep green Peas. It is the market gardener's favorite. $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 21c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.85; 20 lbs., \$3.50; 100 lbs., \$15.50.

FIRST OF ALL

EARLY DWARF or BUSH PEAS

WORLD'S RECORD

AMERICAN WONDER or NOTT'S EXCELSIOR

The earliest of the dwarf wrinkled varieties. The vines are about a foot high and very prolific. The pods are light

green, blunt, about 3 inches long and contain 6 to 7 medium sized Peas. A very popular and profitable home garden sort. $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 20c; 1 lb., 34c, postpaid. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80; 20 lbs., \$3.40; 100 lbs., \$15.00.

RADIO

A very early, high yielding fine quality Pea. The dwarf vines grow 15 inches tall, loaded with medium sized pods that average 6 large bright green Peas to the pod. $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 20c; 1 lb., 34c, postpaid. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80; 20 lbs., \$3.40; 100 lbs., \$15.00.

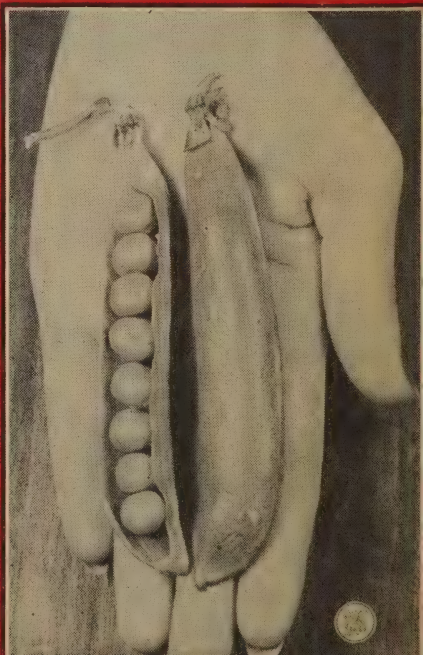
NITRAGIN

Garden Size, will treat up to 6 lbs. Price postpaid. See page 77.

10c

LITTLE MARVEL

One of the earliest of the wrinkled seeded sorts and one of the best and most satisfactory for the home garden because of its exceptional quality and yield. Remains in prime picking condition a week longer than most sorts. The vines are 18 inches high. The dark green, blunt ended 3 inch pods contain from 7 to 8 dark green peas, very tender and sweet. $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 21c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.10; 10 lbs., \$1.90; 20 lbs., \$3.60; 100 lbs., \$16.00.



LITTLE MARVEL

DWARF PEAS—Continued

LAXTON'S PROGRESS

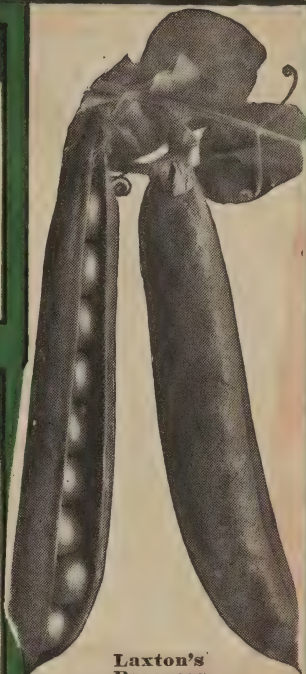
The largest podded and most attractive of the early dwarf varieties. The vines are 16 to 18 inches high; the handsome dark green pods are 4 to 4½ inches long, with 7 to 9 extra large peas of superior quality to the pod. This productive sort should be in every home and market garden. ¼ lb., 12c; ½ lb., 20c; 1 lb., 34c, postpaid. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80; 20 lbs., \$3.40; 100 lbs., \$15.00.

McLEAN'S LITTLE GEM or PREMIUM GEM

An early dwarf Pea of delicious flavor, excellent for family use. The vines are about 18 inches in height and produce an abundance of medium green, plump, blunt ended pods 2¾ inches long, with 6 to 7 Peas to the pod. This is an old tried and proven favorite. ¼ lb., 12c; ½ lb., 20c; 1 lb., 34c, postpaid. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80; 20 lbs., \$3.40; 100 lbs., \$15.00.



McLean's
Little Gem



Laxton's
Progress

MAIN CROP VARIETIES

BLISS EVERBEARING. Prolific and bearing over a very long period. It grows to a height of 2½ feet. The medium green pods are plump and blunt ended and contain from 6 to 8 large sweet Peas. A justly popular home garden variety. ¼ lb., 12c; ½ lb., 20c; 1 lb., 34c, postpaid. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80; 20 lbs., \$3.40; 100 lbs., \$15.00.

ALDERMAN. The best tall variety and the pick of the Telephone type. The vines are about 4 feet tall; the pods are from 4½ to 5½ inches long, carrying 8 to 10 very large Peas to the pod. This is the standard of high quality and an abundant yielder. ¼ lb., 12c; ½ lb., 20c; 1 lb., 34c, postpaid. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80; 20 lbs., \$3.40; 100 lbs., \$15.00.

LINCOLN. Known in Canada as Homesteader. A very productive Pea of fine quality recommended for mid-season by the North Dakota Experiment Station. The vines grow 2 feet tall. The pods run from 3¼ to 3¾ inches long, containing from 6 to 8 medium green Peas of fine quality. One of the best yielders. ¼ lb., 12c; ½ lb., 21c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.90; 20 lbs., \$3.60; 100 lbs., \$16.00.

DWARF TELEPHONE. A fine home and garden sort with vines growing 28 inches tall. The dark green pods are 5 to 6 inches long and contain from 7 to 9 peas. The flavor and quality are excellent. ¼ lb., 12c; ½ lb., 21c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.85; 20 lbs., \$3.50; 100 lbs., \$15.50.

DWARF GRAY SUGAR

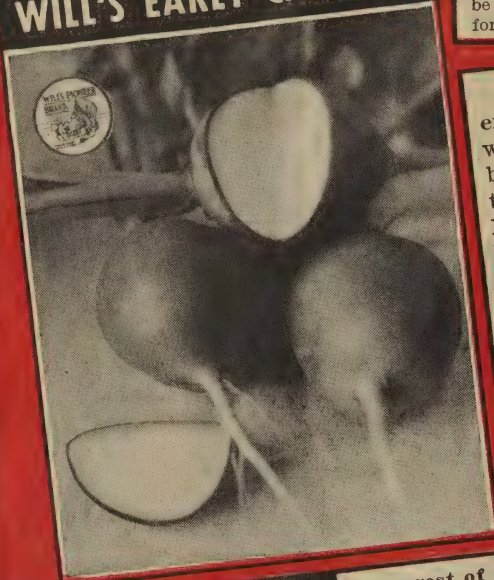
Height 2 feet. The pods are 3 inches long, curved and blunt, plump and fleshy. This sort is moderately early and very prolific. The pods are picked when the Peas are forming and are delicious when cooked as are string beans. ¼ lb., 12c; ½ lb., 20c; 1 lb., 34c, postpaid. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80.



Bliss
Everbearing

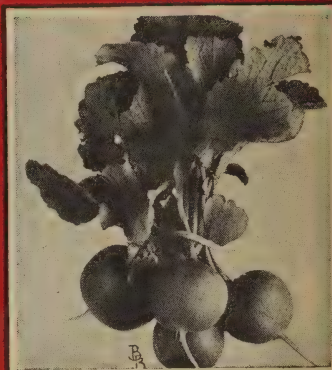
Will's Northern Grown RADISH SEED

WILL'S EARLY CARMINE



Culture. For early use the seed may be sown in hotbed. For open ground culture, sow in the Spring as soon as the ground can be worked in drills 10 to 12 inches apart. Sow every two weeks for a succession.

Our old reliable extra early sort which has so long been the favorite throughout the Northwest. A bright carmine in color, almost round in shape, very early, mild and lasts well for an early sort; crisp and tender. Pkt., 5c; oz., 11c; ¼ lb., 38c; ½ lb., 65c; 1 lb., \$1.10, postpaid.



SAXA

The Earliest Radish. The round, bright, scarlet roots are ready for the table 20 days after sowing. The tops are small and the quality high. We have a fine stock of this variety. Pkt., 5c; oz., 13c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.30, postpaid.

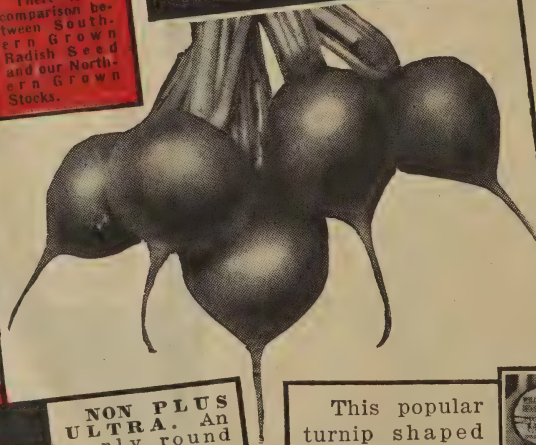
GIANT BUTTER



Largest of the early Radishes, it will reach a weight of 3½ ounces without becoming pithy. It retains its crispness and mild flavor longer than any other sort in our trials. Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.00, postpaid.

There is no comparison between Southern Grown Radish Seed and our Northern Grown Stocks.

CRIMSON GIANT GLOBE



An extremely large, globe shaped, deep crimson Radish of superior quality, and standing very long before becoming pithy. The white flesh is solid, crisp and mild. One of the best sorts for outdoor culture. Pkt., 5c; oz., 11c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.10, postpaid.

FIREBALL

Radish of bright scarlet color and pure white flesh; crisp, tender and of finest flavor. It has few and short leaves, permitting close planting. Very desirable for the home garden and a money maker for the market gardener. Pkt., 5c; oz., 11c; ¼ lb., 38c; ½ lb., 65c; 1 lb., \$1.15.

WHITE STRASBURG

Summer sorts for home garden and market. The roots are about 5 inches long, thick at the shoulder and abruptly tapering. Pkt., 5c; oz., 11c; ¼ lb., 38c; ½ lb., 65c; 1 lb., \$1.15, postpaid.

One of the best large, white late

This popular turnip shaped Radish is the earliest white sort and ready for table in 25 days from sowing. Pure white, tender, crisp and mild. Pkt., 5c; oz., 11c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00, postpaid.



MODEL BOX

RADISH SEED

SPARKLER

Improved Scarlet Turnip White Tipped.

This extra early strain is perhaps the most attractive Radish we have. The color is rich carmine-scarlet with well defined tip of purest white. The flesh is solid and crisp, and remains fit for use as long as some of the coarser varieties. Largely grown by market gardeners both because of its earliness and its quality. Pkt., 5c; oz., 11c; ¼ lb., 38c; ½ lb., 65c; lb., \$1.15, postpaid.



Sparkler

EARLY SCARLET GLOBE

The market gardener's variety. One of the earliest forcing Radishes and does equally well outside. The bright scarlet roots are fair sized, globe-shaped and with very small top. We have as good a stock of this superb variety as is grown. Pkt., 5c; oz., 11c; ¼ lb., 38c; ½ lb., 65c; lb., \$1.15, postpaid.

FRENCH BREAKFAST

An oblong, very crisp and quick growing Radish, in color a bright rose-scarlet with white tip. It is very early, of fine quality, a great favorite on the market and unexcelled for the home garden. Pkt., 5c; oz., 11c; ¼ lb., 38c; ½ lb., 65c; lb., \$1.15, postpaid.



French Breakfast

CHINA ROSE WINTER

One of the very best Winter Radishes. The roots are cylindrical and blunt at both ends. The skin is bright, deep rose color and the flesh white and very crisp. Pkt., 5c; oz., 11c; ¼ lb., 35c; ½ lb., 55c; lb., \$1.00, postpaid.

BLACK SPANISH WINTER

One of the latest as well as the hardest of Radishes. The skin is black and flesh white, solid, crisp and pungent. Keep well all Winter. Pkt., 5c; oz., 11c; ¼ lb., 35c; ½ lb., 55c; lb., \$1.00, postpaid.



Black Spanish Winter



White Icicle

WHITE ICICLE

Sometimes called Ladyfinger. The best early pure white Radish and the most crisp and tender of all Radishes. The handsome white roots are 6 inches long, tender, brittle, juicy and agreeably snappy, preserving these qualities longer than the red sorts. Pkt., 5c; oz., 11c; ¼ lb., 35c; ½ lb., 55c; lb., \$1.00, postpaid.

A GOOD GARDEN ALWAYS PAYS



Bloomsdale Spinach

The standard extra early Spinach for home and market garden. The leaves are large, glossy deep green, blistered and crumpled. A heavy yielder. Pkt., 5c; oz., 12c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.00, postpaid.

KING OF DENMARK. This variety is very slow to run to seed. The plants are early, vigorous and productive, and bushy in habit. The rounded leaves are crumpled, blistered, and a deep green in color. Probably the best sort for Northwestern conditions. Pkt., 7c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.30, postpaid.

NEW ZEALAND. Not a true Spinach, this variety thrives in hot, dry weather. As the leaves are picked off, new shoots appear and yield a continuous supply of greens throughout the summer. 125 seeds to the packet. Pkt., 7c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.30, postpaid.

PRINCESS JULIANA. A long standing spinach, very slow to bolt to seed and a most attractive sort. The leaves are large and rounded, thick, very much blistered and crumpled, and of an intense, very dark green color. Pkt., 5c; oz., 12c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.00, postpaid.

BLOOMSDALE or SAVOY LEAVED.

PEANUTS

SPANISH. Earliest Variety Grown. Pods are small, but remarkably solid and well filled. Sow in drills 3 feet apart, placing the nuts 8 to 10 inches apart to allow for bushy habit of the plants. Pkt., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 39c, postpaid. Not prepaid, 5 lbs., \$1.20.

SPINACH

CULTURE: Sow in early spring, in rows not less than 12 inches apart, covering not more than one inch deep. Sow 2 weeks apart for succession. One ounce for 100 feet of row.

NOBEL—GIANT THICK LEAVED. A very rapid grower and the largest Spinach. The broad, deep green leaves are very thick and rather smooth, easily cleaned for cooking. A long standing and very heavy yielding variety. Pkt., 7c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25, postpaid.



New Zealand Spinach

SALSIFY or OYSTER PLANT

CULTURE: Sow as early as the ground can be worked, in drills 12 to 15 inches apart, one inch deep. One ounce to 100 feet of drill. About 180 seeds to the packet.

MAMMOTH SANDWICH ISLAND. This is the best type of Salsify or Vegetable Oyster. The roots are very large, smooth and of fine quality and delicious flavor. Pkt., 8c; oz., 18c; ¼ lb., 65c; ½ lb., \$1.10; 1 lb., \$2.00, postpaid.



Salsify

SQUASH

DAKOTA. Professor A. F. Yeager's cross between Table Queen and Mandan Squash. Top shaped, with dark green skin and pale orange flesh, Dakota is much earlier and more prolific than Table Queen and should be used in the same way. Pkt., 10c; oz., 30c.

EARLY MANDAN SQUASH. The Very Earliest Squash. This wonderful little Squash, obtained by us from the Mandan Indians, will ripen anywhere, notably in the Montana mountains, where squashes had never been grown before. It is hardy, drought resistant, and of fair quality. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.00, postpaid.

EARLY PROLIFIC STRAIGHTNECK. A very heavy yielding, lemon yellow Squash—one of the best of the summer sorts. Pkt., 8c; oz., 14c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

GIANT SUMMER CROOKNECK. A variety early as common Crookneck and much larger, frequently two feet long. It is heavily warted, of bright golden color, brittle and tender. Pkt., 5c; oz., 12c; ¼ lb., 35c; ½ lb., 65c; 1 lb., \$1.00, postpaid.

MAMMOTH WHITE BUSH. Cymling or Patty Pan. A very early Summer squash. It is flattened and scalloped, comparatively smooth on the surface and creamy white in color. The flesh is thick and very fine in quality. Pkt., 5c; oz., 12c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.00, postpaid.



Table Queen

TABLE QUEEN—DES MOINES or ACORN.

The Individual Squash. A small, very productive, acorn-shaped variety, averaging 1½ pounds. The thin shell is ribbed and very dark green in color. The orange yellow flesh is thick and of excellent quality. A good keeper. Squash of this variety may also be used as summer squash if picked when half grown. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.20, postpaid.

ITALIAN MARROW—COCOZELLE. The most delicate and finest flavored Summer squash. Of compact bush growth, the vines yield heavily of fruit averaging 14 inches long and 5 inches in diameter, dark green in color with the yellow and green stripings. Used when 10 inches long and perfectly green. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.20, postpaid.

Early and Hardy Varieties **Will's Winter Squashes**



Banquet Squash

Culture: One ounce to 30 hills, Summer, and one ounce to 15 hills, Winter varieties. Plant at same time as cucumbers and melons, in hills 3 to 4 feet apart for Summer sorts and 7 to 8 feet apart for the Winter varieties. About 45 seeds to the packet of Winter Squash and 70 to the packet of Summer Squash.

I have used your seeds for more than 30 years and always have had good luck with them.—Mrs. J. O. Saunders, Buford, N. Dak., R. No. 2.



BANQUET. A golden squash, the result of our cross between Buttercup and Gilmore, **earlier and more prolific than Buttercup with Buttercup shape, thick dry orange flesh and fine quality.** We raised many tons of Banquet Squash in 1941. We're proud of this one. **Pkt., 8c; oz., 15c; ¼ lb., 45c; ½ lb., 85c; 1 lb., \$1.50, postpaid.**

RED or GOLDEN HUBBARD. Similar to Improved Hubbard except for its orange-red color, but slightly smaller and decidedly earlier. The flesh is deep orange, dry and of splendid quality. A superior table variety and an excellent keeper, this is a **fine variety for the home garden.** **Pkt., 8c; oz., 15c; ¼ lb., 45c; ½ lb., 85c; 1 lb., \$1.50, postpaid.**

IMPROVED HUBBARD. The Standard Winter Squash. More extensively grown than any other variety. The fruits are large, heavy and moderately warted. The shell is a dark bronze-green; flesh a deep orange yellow, fine grained, dry and sweet. Its quality is the standard of excellence. **Pkt., 5c; oz., 14c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.20, postpaid.**

Improved Hubbard



Buttercup Squash



Your 1942 Garden Will Pay Big Dividends with Will's Seeds

BUTTERCUP. Originated in North Dakota by Professor A. F. Yeager. The squashes weigh between 3 and 5 pounds with thin, tough green skin. There is no fibrous section and the **thick, rich orange flesh** has no tinge of green. It is a good keeper with very little waste in cooking. The **flavor is sweet and fine; the texture smooth and dry.** A fine squash and our seed is the best obtainable. **Pkt., 8c; oz., 15c; ¼ lb., 45c; ½ lb., 85c; 1 lb., \$1.50, postpaid.**

ARIKARA. If you want the **earliest large Winter Squash**, the squash that will set fruit and outyield all others under drought conditions, plant the Arikara. The shell is salmon, varied with blue green; flesh orange tinged with green near the shell, of firm texture and fair quality. It is a wonderful keeper. **Pkt., 8c; oz., 14c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25, postpaid.**

Your seeds have always proved satisfactory. Will's Sugar Watermelon is the only kind I have been successful with. Buttercup Squash is the best I ever had.—S. Lester Nelson, R. No. 2, Bowdoinham, Maine.



Arikara

Culture. Sow in hotbed or shallow boxes in the house in early Spring, allowing 8 to 10 weeks from sowing indoors to setting in open ground; when plants are large enough, transplant into hotbed or boxes and when all danger from frost is past transplant into open ground, about four feet apart each way. About 600 seeds to the packet.



Victor



Millet's Dakota

MILLET'S DAKOTA. The hardiest, most drouth resistant early

Tomato. Originated by the late John W. Millet of Bismarck, and introduced by us in 1913, it is as early as the earliest strain of Earliana. The fruit is medium sized, smooth, and rich deep scarlet, of high quality. Under unfavorable conditions we believe it will outyield other varieties and we have been surprised at its amazing performances under irrigation. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40, postpaid.



Strawberry or Ground Cherry

GROUND CHERRY, HUSK or STRAWBERRY TOMATO.

Not a true Tomato, the round yellow fruits are half an inch in diameter, enclosed in thin paper-like husks. A heavy yielder, very sweet, and used mostly for pies and preserves. Pkt., 10c; ½ oz., 25c; oz., 45c, postpaid.

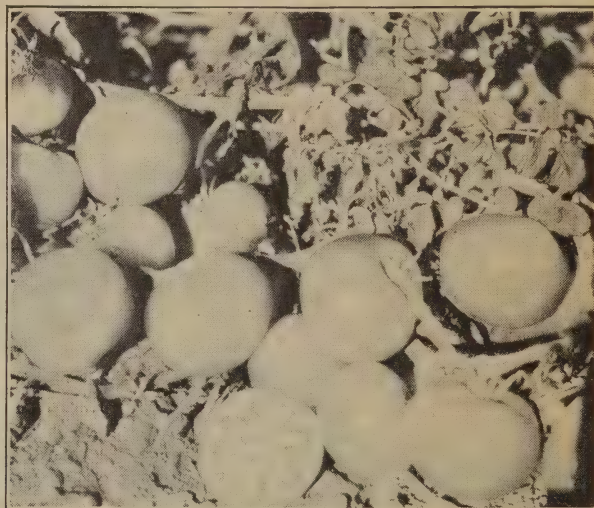
WONDERBERRY — GARDEN HUCKLEBERRY.

Not a true Huckleberry, but belonging to the same family as do Tomatoes, Eggplant, and Pepper, this is very productive of round, nearly black fruits, but little smaller than a Concord Grape. These fruits when fully ripe make excellent pies, preserves, and jam. Pkt., 10c; oz., 50c.

Will's Early

VICTOR

Bronze Medal winner, All-America Selections for 1941. A fine contribution by Dr. A. F. Yeager to Tomato Progress. (See inside front cover for colored illustration.) Brought out at the Michigan State College, this is a cross between Allred and Break O'Day. In Victor are combined the determinate or self pruning vine of Allred and Bison, the earliness and uniform color of Allred, and the smoothness of Break O'Day. The somewhat flattened fruits are a desirable red in color, very fleshy and resist cracking. Though Victor tends to scant foliage, this characteristic is one that goes with earliness and sun damage is much less than might be expected. Market quality is very high and culls few. If you want earliness, high quality and heavy yield, try Victor. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.65; ½ lb., \$3.00; 1 lb., \$5.50, postpaid.



Mandan Earliana

MANDAN EARLIANA

Developed for drouth resistance, quality and yield by the Bureau of Plant Industry, Division of Dry Land Agriculture, Northern Great Plains Field Station, Mandan, N. Dak. During dry weather this variety holds its fruit size and yield better than any other sort. Early, bright scarlet in color, and very meaty, we recommend this variety for the Great Plains. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00, postpaid.

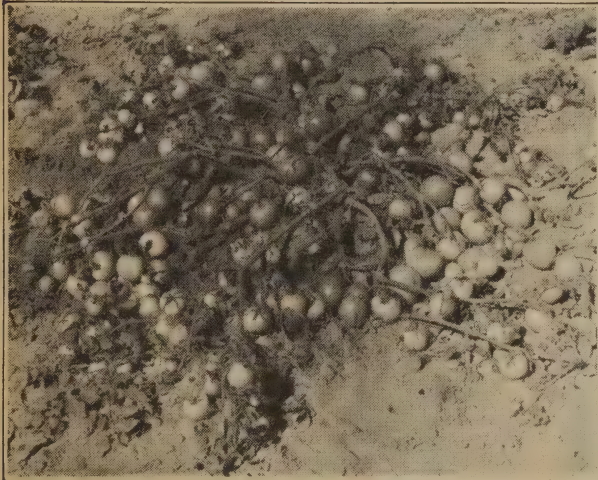
JOHN BAER. Slightly earlier than Bonny Best, a heavy yielder of smooth, firm, medium sized, flattened globe shaped, scarlet fruits. Pkt., 8c; oz., 35c; ¼ lb., \$1.00, postpaid.

MARGLOBE. An all-purpose, midseason Tomato developed by the U. S. Department of Agriculture. The fruits are medium large, nearly globular, smooth and solid. This variety is resistant to wilt. Pkt., 8c; oz., 35c; ¼ lb., \$1.00, postpaid.

HARDY TOMATOES

The Tomato for **BISON** Northern Gardens

We were the first concern to grow and list this fine Tomato originated by Professor A. F. Yeager at the North Dakota Experiment Station. It is self-pruning or determinate in growth. In place of wasting its vitality in continuous branching as do practically all other Tomatoes, **Bison** grows a compact plant and puts all its energies into producing and ripening a heavy and extra early crop of solid, meaty, medium sized red Tomatoes of finest quality. Many yields up to 40 pounds for one plant have been reported. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.00, postpaid.

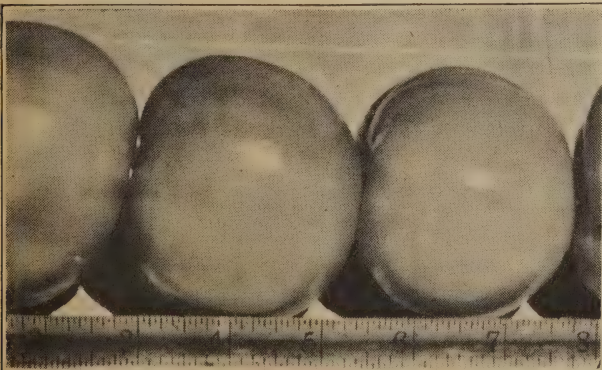


Michigan No. 4502 Tomato

EARLIANA (Standard Strain). One of the earliest varieties and very productive.

The fruit is fair sized, round, very smooth and solid, and produced in clusters in the center of the plant. The color is bright scarlet. Pkt., 5c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.75, postpaid.

Tomato Plants
Listed on Page 56



Red River

I have grown Bison for several years. Have picked 40 lbs. from one plant. They are very nice.—Harry Browand, Box 26, Alba, Mich.

For Paper Pots See Page 19.

Tomatoes
The Most
Profitable
Garden
Crop
for a
small
area.



Bison Tomato
(Typical Unpruned Plant)

MICHIGAN 4502. (See inside front cover for colored illustration.) Developed at Michigan State College by Dr. A. F. Yeager, this is an extra early, all over ripening, determinate sort with good sized fruits—the largest of any extra early variety. Can be sown in open ground with good results—with of course earlier Tomatoes if started indoors. Good color, smooth uniform shape, high quality and meatiness with heavy yield. Pkt., 15c; $\frac{1}{2}$ oz., 45c; oz., 80c; $\frac{1}{4}$ lb., \$2.50; $\frac{1}{2}$ lb., \$4.50; 1 lb., \$8.50, postpaid.

BOUNTY or N. D. No. 40. This is a first cousin to Victor and has outyielded it in some tests. Very similar in appearance. Postpaid, pkt., 10c; $\frac{1}{2}$ oz., 40c; oz., 75c; $\frac{1}{4}$ lb., \$2.50; $\frac{1}{2}$ lb., \$4.50; 1 lb., \$8.50, postpaid.

RED RIVER. One of the earliest and most solid, meaty early sorts we have ever seen, Red River is a heavy producer of bright scarlet, medium sized, slightly flattened smooth fruits of solid meat and splendid flavor. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.00, postpaid.

BONNY BEST. A splendid second early sort, the bright deep scarlet fruits ripen evenly and are of superior solidity and interior color. A good yielder and most attractive in shape and color. Pkt., 8c; oz., 35c; $\frac{1}{4}$ lb., \$1.00, postpaid.

MINNGOLD. An All American Silver Medal Winner in 1940 developed by the Minnesota Experiment Station. A smooth, round, medium sized, fleshy, attractive yellow Tomato. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c.

For Small Fruited Tomatoes See Next Page (44)



Fargo Yellow Pear

Small Fruited Tomatoes

FARGO YELLOW PEAR. In this sort, Professor A. F. Yeager has combined the earliness and self-pruning habit of his Bison Tomato with typical Yellow Pear fruit. Its extreme earliness and heavy yields are worth while. Pkt., 10c; ½ oz., 35c; oz., 60c.

PINK PEACH. This excellent sort resembles a peach in size and shape. The surface of the fruit is covered with a down much like its namesake. It makes delicious preserves and pickles and is fine for salads. Pkt., 10c; ½ oz., 30c; oz., 50c, postpaid.

YELLOW PLUM. A beautiful sort, much resembling a plum in size and shape; widely used for preserving. Pkt., 10c; ½ oz., 30c; oz., 50c, postpaid.

RED CHERRY. The fruits are very small, about the size of a large cherry, smooth and round. It bears early and freely until frost, and is used for preserving. Pkt., 10c; ½ oz., 30c; oz., 50c, postpaid.

Will's Rutabagas

CULTURE: Sow latter half of June or first of July. Plant about ½ in. deep. Rows should not be less than 20 inches apart. Thin to 8 to 10 inches apart in the row. One ounce will sow 250 ft. of drill; 1½ lbs. an acre of drill, and 2½ lbs. an acre broadcast. About 1,900 seeds to the packet.

PAJBJERG BANGHOLM.

The roots are purple-topped and yellow with very small necks. The flesh is yellow, exceedingly solid and crisp. This is the **sweetest Rutabaga**, a heavy yielder and a splendid keeper. The "Luther" Rutabagas are grown from our seed. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.05, postpaid. Not prepaid, 5 lbs., \$4.75.



Will's Improved Rutabaga

WILL'S IMPROVED AMERICAN PURPLE

TOP YELLOW.

The roots are large, globe shaped, with small necks and tap roots, bright yellow with purple tops. The flesh is very solid, yellow, tender and sweet. Our strain is very hardy, productive and a good keeper. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00, postpaid. Not prepaid, 5 lbs., \$4.50.

EARLY NECKLESS. A purple top yellow Rutabaga, three weeks earlier than American Purple Top, entirely neckless, free from side roots, round and uniform, of fine quality. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.05, postpaid. Not prepaid, 5 lbs., \$4.75.

WHITE SWEET PERFECTION. This white Rutabaga is a heavier yielder than most of the yellow sorts. Especially desirable for table use, it is small necked, fine grained and sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00, postpaid. Not prepaid, 5 lbs., \$4.50.



Purple Top White Globe

CULTURE: Sow seed early in spring for summer crop and about July first for fall crop. Culture and quantities same as Rutabaga, but do not require as much thinning. About 2,200 seeds to the packet.

Turnips

PURPLE TOP STRAPLEAF. Widely cultivated, a quick grower, and very productive. The roots are flat, medium sized, purple above ground and white below. The flesh is white and of fine quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, postpaid.

EARLY WHITE MILAN.

The earliest Turnip, can be used for spring or summer planting. The creamy white roots are medium sized, The white flesh is fine-grained, tender and sweet. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

PURPLE TOP WHITE GLOBE.

The most popular variety for general use. A good sized, globe-shaped sort of a fine appearance, a good producer and keeper. The flesh is firm, fine-grained, tender and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, postpaid.

WHITE EGG. A medium sized, very early, snow-white variety, with firm, fine-grained flesh. Does not crack as readily as the flat varieties. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 80c, postpaid.

GOLDEN BALL. The Best Yellow Globe Turnip. The orange yellow roots average 4 inches in diameter, with fine grained yellow flesh of excellent quality. A good keeper. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, postpaid.

I have used your seeds for the past 18 years and like them fine.—Mrs. Joseph P. Cichas, Eldridge, N. Dak.

SEED CORN FOR THE NORTHWEST



We have been growing and breeding seed corn for the Northwest for 57 years. We have introduced nearly all of the really satisfactory varieties for the Northern Great Plains. We have experimented with inbreds, hybrids and crosses for fifteen years.

It is evident therefore that if you want North Dakota seed corn of tested value you must purchase it from Oscar H. Will & Co.

We do not grow our seed corn outside the Missouri Slope in North Dakota.

Our Seed Corn comes in 1 bu. size bags of fine towelling—useful in every household.



HYBRIDS, TOP CROSSES, VARIETY CROSSES

Hybrid and Variety Cross Seed Corn must be the product of a fresh cross every year to be of any value.

Official hybrid corn trials during the 1941 season have again proven the superiority of our crosses and hybrids over the many valueless unadapted sorts which are being sold throughout this region. Not only our own trials, but the official trials at Mandan demonstrated the superiority of Pioneer Brand crosses. After long years of breeding work we are at last getting results. In another year we expect to offer pure dent hybrids that have been developed for Great Plains conditions. Meantime we have added to our list of tried and proven hybrids and crosses.

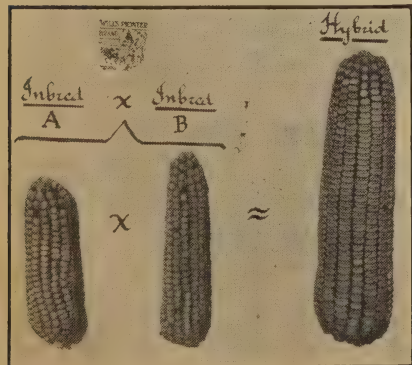
Our own corn hybrids and variety crosses have been produced this year under supervision and periodical inspection by the N. D. State Seed Department. They will be furnished in 1 bu. sealed bags.

If sold out of any sort ordered we shall substitute the nearest that we still have unless otherwise instructed.

WILL'S PIONEER HYBRIDS

We are the only seed organization working to breed and produce Hybrids adapted to the Northern Great Plains.

PIONEER HYBRID A—FALCONER. 80 to 85 day. Grown from four of our own inbreds selected some ten years ago. Has shown less smut, sturdier stalks and heavier yields in our trials.



FREE With each bushel of Hybrid or Crossed Seed Corn there will be found in the top of each sack one first class pair of brown gloves.



Working in Our Corn Inbred Plot to produce parents of the Hybrids

HYBRID CORN PRICES. Large and medium flat. Postpaid, lb., 40c; F. O. B. here: 7 lbs. (enough for 1 acre), \$1.00; ½ bu., \$3.25; bu., \$6.00.

Large and medium round, F. O. B. here: 7 lbs., 75c; ½ bu., \$2.75; bu., \$5.00.

PIONEER HYBRID B—NORTHWESTERN DENT. 80 to 85 day. A combination of four outstanding inbreds the result of our work for a number of years. Has given outstanding yields in comparison with other early hybrids.

You will recall that I bought a bushel of Northwestern Hybrid Corn last winter. This has done well for me and I am delighted with the results.—B. E. Groom, Sec. Greater N. D. Assoc.

MINNHYBRID 402. 95 to 100 day. This has been the best yielding pure dent hybrid in our trials and in a good year will give excellent results in most of our territory. A cross between yellow and white dent inbreds. Stock of our own growing.

N. D. A. C. DAKOTA FLINT HYBRID. 75 to 80 day. Produced under the outstanding corn specialist, Dr. P. J. Olson. This hybrid has greater height and heavier ears and is still as early as the parent stock. Grade—medium round.

PIONEER HYBRID C. 90 to 95 days. This is a hybrid similar to 402 but of our own production. It was produced by crossing a Falconer single cross with a Crimmins White Dent single cross. The result is a tall, very sturdy and productive dent corn. Adapted to the Northern Plains.

PIONEER HYBRID D. 80 to 85 days. This is a hybrid from the same material as the Pioneer Cross No. 1 but superior from the fact that it is a true hybrid. Parents are Alta and Falconer single crosses.

TOP CROSSES

A top cross is a controlled cross where one parent is either an inbred or a hybrid.

PRICES OF VARIETY AND TOP CROSSES

Large and medium flat: Postpaid, lb., 35c; F. O. B. here, 7 lbs. (enough for 1 acre), 75c; ½ bu., \$2.50; bu., \$4.75.

Large and medium round: F. O. B. here, 7 lbs., 75c; ½ bu., \$2.25; bu., \$4.00.

Some years ago it was determined in Minnesota that variety crosses of very different types of corn would produce hybrid vigor equal to that of most regular hybrids. Furthermore it was determined that a flour corn crossed with a dent was practically sure to give a much increased yield. Along that line we have experimented for the past several years and we can announce with certainty that we have to offer this year several variety crosses which will give to our customers most of the advantages of hybrid corn. They were produced by crossing several flour corns and Falconer in different fields with Dents.

PIONEER TOP CROSS 1A. This will be one of the outstanding yielders on our list. A cross between Pioneer Cross No. 1 and a flour corn, it should be both **highly productive**, and **early as well**. 80 to 85 days. In addition it should **show much smut resistance**.

My hybrid seed corn I bought from you did very well indeed.—Hudson Wood, Goldie Hereford Ranch, Hulett, Wyo.

PIONEER TOP CROSS 1B. This will give a heavy crop of pure yellow dent corn on tall, sturdy stalks. An Alta hybrid cross with yellow flour corn. **Very drought resistant**. 85 to 90 days.

CONTROLLED VARIETY CROSSES



Pioneer Cross No. 1

PIONEER CROSS NO. 4 (HANEY MINN. 13 x PRIDE OF THE PLAINS). 85 to 90 days. Another flour corn cross, 6 to 7 ft. high, ears 2½ ft. from the ground. Nearly a week earlier than No. 3 and produces almost as much fodder. Ears large and heavy.

PIONEER CROSS NO. 2 (BOYD MINN. 13 x MANDAN-NAVAJO YELLOW FLOUR CORN). 90 to 95 days. Another flour corn cross fully as early No. 4, has the dent habit like all these crosses, a tall straight stalk with the ears well up, leafy. Ears are all yellow in color.

Our variety crosses have been outstanding for drought resistance and yield at many of the 1941 trials, including Mandan. Our own trials seem to prove that variety crosses of our North Dakota varieties, if the proper varieties are selected give much better yields than most of the hybrids.

PIONEER CROSS NO. 1 (Alta and Falconer). 80 to 85 days. We have produced this outstanding cross by detasseling the Alta and fertilizing it with pollen from Falconer. One of the heaviest yielders in trials for the past several years. We do not hesitate to recommend it as a real improvement over regular Falconer.

PIONEER CROSS NO. 3 (BOYD MINN. 13 x NAVAJO SACRED FLOUR CORN). 90 to 95 days. Just the combination of two outstanding varieties to give the best results. Tall, the ears 2½ to 3 ft. from the ground, and very leafy. Excellent for silage. Ears long and heavy. Matures about the same as Minn. 13. Heaviest yielder of all.

FLOUR CORN

NAVAJO SACRED FLOUR CORN. A wonderful silage corn. A very hardy flour corn from the deserts of Arizona. Tremendous ears, and a mass of foliage on account of the extreme length of the leaves. Color white with black cap. Postpaid, lb., 30c. F. O. B. here: 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.



Flour Corn

MANDAN WHITE FLOUR CORN

North Dakota Grown for 200 Years—Requires No Grinding—Wonderful for Hogging Off. Government tests have demonstrated that the flour Corns are actually even higher in feed value than the dents and are much more easily ground up and digested by stock than any other type of Corn. This is as early as the early flints, a very heavy yielder. Lb., 30c, postpaid. F. O. B. here: 10 lbs., 60c; ½ bu., \$1.75; bu. \$3.00.

MANDAN-NAVAJO YELLOW FLOUR CORN

Drought resistant, leafy, large ears. Parents are Mandan Yellow Flour corn and yellow flour corn from the Navajo tribe of Arizona. Lb., 30c, postpaid. F. O. B. here: 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.

FLINT CORN

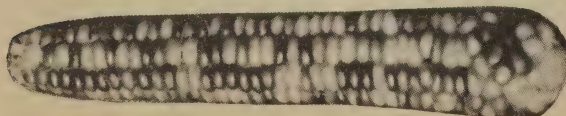
ASSINIBOINE FLINT CORN

From the Canadian Indians—Earliest Type of Corn Grown. Ripens 10 days before the Gehu and Dakota, so has an especially useful place in hogging off. Lb., 30c, postpaid. F. O. B. here: 10 lbs., 60c; ½ bu., \$1.50; bu., \$2.50.

SHOTA FLINT

A cross between Dakota and a taller, later flint from New York. Ears mostly 8-rowed, longer than Dakota, higher on the stalk which is also a foot taller. Lb., 30c, postpaid. F. O. B. here: 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.

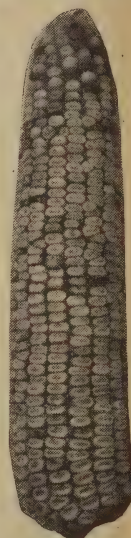
BURLEIGH COUNTY MIXED or DAKOTA SQUAW CORN



Dakota Squaw Corn



Pioneer Top Cross 1A



Pioneer Cross No. 3



MERCER FLINT →

A fine silage variety with stalks 6 to 8 ft. high, leafy, with slender stalks, ears long and slim, several to a hill, color orange yellow. A second early sort that does not always mature in short seasons. Fine to feed in the bundle as well as for silage. We have an extra good acclimated strain. **Lb., 30c, postpaid. F. O. B. here: 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.**

Flint Corn is more grasshopper resistant than the pure dents.

WILL'S GEHU YELLOW FLINT

The best known of our native early flints. We have shipped it to every continent. It has been carefully bred by us for fifty years and shows the effect of this breeding. Its **feeding qualities are the highest** of any variety of Corn, it is leafy and produces a tremendous amount of excellent fodder, since there is no heavy stalk, and every part of the plant is utilized. It is drought, frost and hail resistant to a wonderful extent in addition to its great earliness. In good soil and under favorable conditions it may be cut with a Corn binder. **Gehu is of a lemon-yellow color, ears mostly twelve-rowed, 7 to 10 inches in length. Stalks 4 to 6 feet. Ears 10 to 15 inches from the ground. Lb., 30c, postpaid. F. O. B. here: 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.**

RAINBOW FLINT FOR THE SILO

Drouth Resistant—A Tremendous Yielder

We have two strains. The **Great Plains Strain** was developed at the U. S. Great Plains Field Station at Mandan, is earlier and better adapted to Great Plains conditions.

The **South Dakota Strain** is somewhat taller and later.

Rainbow is probably the safest and best silage corn for our section, and the heaviest producer.

S. D. Strain. Lb., 30c, postpaid. F. O. B. here: 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.

Great Plains Strain. Lb., 30c, postpaid. F. O. B. here: 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.



Mercer



Rainbow

DAKOTA WHITE FLINT

The first variety produced by Oscar H. Will in the early eighties. A pure, pearly white flint, 8 to 12 rowed, long slender ears with small cob and a great deal of grain. Many ears to the hill, and yields of 50 bu. per acre have been reported. Stalks are leafy and bushy, a wonderful variety to feed off in the field. Height from 3½ to 5½ ft. **Lb., 30c, postpaid. F. O. B. here: 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.**

FALCONER SEED CORN

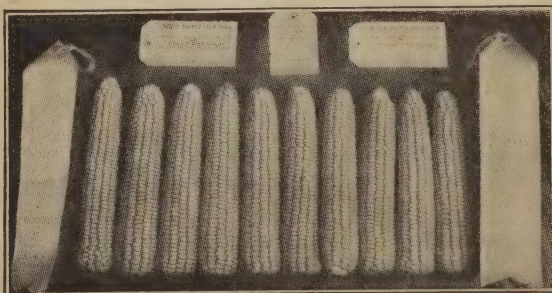
Oscar H. Will & Co. Strain—Highest Yielding Corn for the Northwest

Falconer corn is grown by the hundreds of thousands of acres now and many thousands of these acres are off type, unselected or poorly selected scrub corn of the poorest type and certain to make inferior yields.

We introduced Falconer Corn. Falconer in careful tests over most of our state has outyielded every variety including the best hybrids.

The answer seems obvious then. Buy genuine Falconer of true, high yielding strain from Oscar H. Will & Co. and devote most of your own corn acreage to Falconer Corn.

Lb., 30c, postpaid; F. O. B. here, 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.



A CORN HANDBOOK FOR THE NORTHWEST

Corn Varieties, Corn Planting, Growing, Harvesting

This book covers the subject of Corn for the Great Plains and the Northwest fully and treats of corn growing in every department. Written clearly and concisely it can be used as a text book in agricultural classes. **Price, 50c. Postpaid, 60c. A Copy Free with each \$10.00 Corn Order.**

PIONEER WHITE DENT

The earliest and hardiest White Dent in cultivation. Also the most drouth resistant dent that can be grown. Easy to pick, even in maturing.

Ears average 6 to 8 inches long, nearly cylindrical, 14 to 16 rows, white with occasional pink shading. Stalks 5 to 7 ft., ears 2 ft. up. **Lb., 30c, postpaid. F. O. B. here, 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.**



Pioneer Dent

RUSTLER WHITE DENT— Crimmins Strain

This especially adapted strain of the rather late Rustler for central and western North Dakota has been bred by Mr. D. C. Crimmins of Hazelton, N. D. He is a corn breeder of note, winner of many premiums at the State Corn Show, and in this strain of Rustler has given us a very valuable corn. **Lb., 30c, postpaid. F. O. B. here, 10 lbs., 60c; ½ bu. \$1.75; bu., \$3.00.**



Crimmins White Dent

PAYNE'S WHITE DENT

A medium early corn which has done very well at the Great Plains Experiment Station at Mandan. A trifle thicker ears than Pioneer. **Lb., 30c, postpaid. F. O. B. here, 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.**

ALTA DENT

As early as the early strains of Minnesota 13, bred in western South Dakota and consequently especially adapted to drier conditions and higher altitude. A handsome and valuable pure yellow dent. **Lb., 30c, postpaid. F. O. B. here, 10 lbs., 60c; ½ bu., \$1.75; bu., \$3.00.**



Alta Dent

UNUSUAL CORN VARIETIES FOR EXPERIMENT AND TRIAL

We know that many of our customers are interested in experimental work with Corn and in the observation of novel and little known sorts. We have therefore listed here a few of the many unusual types that we are constantly growing and observing, and we hope to present others each year.

Price, **lb., postpaid, 40c; F. O. B. Bismarck, 5 lbs., 75c.**

MANDAN & ARIKARA INDIAN CORN. We can supply from these tribes Yellow Flour, White Flint, Blue Flour, Yellow Flint.

YELLOW MANDAN KING. Selected for straight yellow color over a period of several years.

RUSSIAN EXTRA EARLY. Corns from Siberia and the colder parts of Russia, very remarkable for earliness and height of stalk for such early corn. We have several kinds, as follows. *Bezentschonskaya* small kernelled red and yellow flint, *Primorskaya* Flint, *Pervetnetz* West Siberia Flint, *Ural No. 4797* Flint,

Red Striped small early Flint, *Early Russian* Dark Red Flint, *Bezentschonskaya* popping selection.

SANTEE WHITE. A very tall white flint corn similar to Rainbow except for its straight white color.

SWEDISH FLINT. Obtained from a Swedish seedsman in 1938. Very early and bears flint ears 6 or 7 in. long.

SUNSHINE X HUBBARD. A sweet corn cross that is of high quality and a very heavy yielder.

SEARGENT X SUNSHINE. Another sweet corn cross with very large ears.

WINNEBAGO INDIAN BLUE. This is a long, slender blue flour corn from Wisconsin.

ZUNI CORN. Flour corn from the Pueblos of the Southwest. **Blue.**

ARGENTINE. A long eared white flint from the Argentine Republic.

PIMA INDIAN CORN. A large white flour corn.

WILL'S ORIGINAL NORTHWESTERN DENT

The original Northwestern Dent Corn, a history of which is given in Bulletin No. 107 of the Montana Experiment Station, was introduced by Oscar H. Will in 1896, and almost immediately attained great popularity over the whole Northwest. So much so in fact that corn of every type, color and description has since been sold under the name which we gave to this early red dent. Bloody Butcher and Calico from South Dakota and Nebraska have disappointed many a farmer who had bought them as Northwestern Dent, and found them too tall and too late to be of any value. The only safe plan therefore is to buy Will's Original Northwestern Dent from Oscar H. Will & Co.

It is extremely hardy and will produce a crop when all other dents fail, owing to its frost and drought resistance. It ripens in 80 to 90 days. Lb., 30c, postpaid. F. O. B. Bismarck, 10 lbs., 60c; $\frac{1}{2}$ bu., \$1.75; bu., \$3.00.



Northwestern Dent.

EARLY TYPE MINNESOTA 13

We offer two strains of Minn. 13 with 85 to 95 days' maturity. The Hancy Strain is best adapted to the heavier soils and moister climate; the Boyd Strain is adapted to Great Plains conditions. Your order can be filled with either as ordered. Postpaid, lb., 30c. F. O. B. here, 10 lbs., 60c; $\frac{1}{2}$ bu., \$1.75; 1 bushel or more @ \$3.00



Minnesota 13.

4X FODDER CORN

Southern Grown, Tall, Leafy

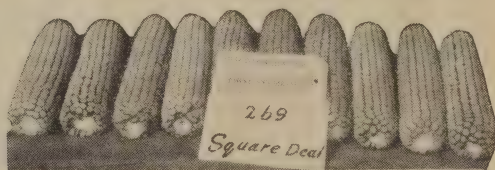
The 4X is, we consider, the very best procurable fodder Corn for Northwestern conditions. We get this grown just far enough south so that the maximum quantity of fodder is produced and at the same time the stalks come near enough to maturity so that they are not all water. The best time to cut Corn for fodder is when the kernels are just past the roasting ear stage. Sow or drill ten pounds to one-half bushel per acre, if planted with a planter; $2\frac{1}{2}$ bu. if broadcasted. F. O. B. here, 10 lbs., 35c; $\frac{1}{2}$ bu., 75c; bu., \$1.40; larger lots @ \$1.35.

ACME FODDER A Natural Hybrid

Almost perfect as a silage corn. This is a mixture of off type early dents and semi-dents with a previous year's cross. This sort of combination means heavy growth and yield combined with the natural earliness of its components. Easily handled with a binder. Lb., 30c, postpaid. F. O. B. here, 10 lbs., 45c; $\frac{1}{2}$ bu., 80c; bu., \$1.50.

SQUARE DEAL YELLOW DENT

An Oscar H. Will introduction some thirty-four years ago, Square Deal is still the earliest of all yellow dents. The ears are short and solid, the kernels are very deep and the shelling proportion is very high. Prefers rather moist soils. Lb., 30c, postpaid. F. O. B. here, 10 lbs., 60c; $\frac{1}{2}$ bu., \$1.75; bu., \$3.00.



Square Deal.

SWEET FODDER CORN—Wonderful Feed for Milch Cows

Sweet Fodder is coming to occupy a place of very high esteem as a feed for milch cows. Owing to the fact that its sugar content is so high it is a more concentrated feed than the ordinary Corn. It is likewise a heavy yielder as it is so bushy, and there are no heavy, coarse stalks which are usually waste. Prices are very reasonable this year. Lb., 30c, postpaid. F. O. B. Bismarck, 10 lbs., 90c; 50 lbs. or more @ $7\frac{1}{2}$ c per lb.

NOTICE—These prices subject to change. Our blue price list issued once or twice each month gives latest prices and may be had on request. Write for prices on large lots.

NOTE ALSO THAT ALL PRICES INCLUDE COST OF SACKS.

We are marking our germination and purity tests on bulk shipments of seed grain, field seeds, and seed corn. These tests are arrived at by careful and scientific methods, and are as nearly exact as we can make them. It must be understood, however, that they are only for customer's guidance and are not a guarantee. Always make your own tests of seed grain and field seeds.

WRITE FOR PRICES ON CERTIFIED SEED GRAIN OF ANY SORT

SEED OATS

GOPHER. Developed from the Kherson type. These are perhaps the best all around oats for North Dakota today and increase in popularity each year. Very early and at the same time very heavy yielding. A product of the Minn. Experiment Station. **Lb., 20c, postpaid. F. O. B. Bismarck, ½ bu., 40c; bu., 65c; larger lots @ 60c.**

VICTORY. This is the standard mid-season oat and is of the Swedish Select type but somewhat improved. Very popular over the Northwest and a fine yielder. The grain is very plump and heavy. **Lb., 20c, postpaid. F. O. B. Bismarck, ½ bu., 40c; bu., 65c; larger lots @ 60c.**

NAKOTA HULLESS. A new hullless oats from the S. D. Experiment Station. Said to be the best yet developed. **Postpaid, lb., 25c. F. O. B. Bismarck, 10 lbs., 50c; 50 lbs., \$2.00.**

RYE

NORTH DAKOTA SPRING SEED RYE. First quality North Dakota grown seed rye of high purity and germination. Spring rye is scarce and hard to find. **Lb., 25c, postpaid. F. O. B. Bismarck, ½ bu., 50c; bu., 85c; larger lots @ 80c.**

PROLIFIC SPRING RYE. This is a new spring rye which very much out-yields the common sort, supply is limited and hard to locate. A very large type. **Lb., 30c, postpaid. F. O. B. Bismarck, ½ bu., 50c; bu., 90c; larger lots @ 80c.**

PIONEER BRAND FIELD PEAS

NORTH DAKOTA GROWN EARLY CANADA FIELD PEAS. Field Peas are one of the most useful of crops. The straw is equal to clover hay, and the grain is one of the most nourishing of foods for all kinds of stock. In order to aid in harvesting it is recommended that they be sown with oats or Spring rye. **Lb., 30c, postpaid. F. O. B. Bismarck, 10 lbs., 80c; 50 lbs., \$3.50; 100 lbs., \$6.50.**

WHITE MARROWFAT. Shorter than Canadian peas with a very large pea, also a bit later. A heavy yielder and a fine pea for human consumption. **Lb., 30c, postpaid. F. O. B. Bismarck, 10 lbs., 90c; 50 lbs., \$4.00; 100 lbs., \$7.50.**

PIONEER BRAND BUCKWHEAT

Sow ½ to 1 bushel per acre, or 25 to 50 lbs.

This is the variety commonly grown in the Northwest, and which is used so extensively there as a late crop, and as a smothering crop for land badly infested with weeds. Buckwheat is an excellent poultry food, a fact that is too little appreciated by most poultry raisers. **Lb., 20c, postpaid. F. O. B. Bismarck, 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.50.**

SPELTZ OR EMMER

SEED SPELTZ or EMMER. This is the ordinary speltz grown throughout the state and without a pedigree. Fine horse, hog, poultry and cow feed. **Lb., 20c, postpaid. F. O. B. Bismarck, bu. (40 lbs.), 65c; 100 lbs., \$1.50.**

PIONEER BRAND CLOVER SEED

WHITE DUTCH or LAWN CLOVER. White clover is a hardy, low growing, perennial variety that is used in some sections for pasture, and is universally used for lawns, either alone or in combination with grasses. For lawn use seed 1 lb. to 300 square feet or mix with grass seed at the rate of 1 lb. to 5 lbs. of grass seed. **Postpaid, 1 lb., 95c. F. O. B. Bismarck, 5 lbs., \$4.50; 10 lbs. or more @ 80c.**

MEDIUM and MAMMOTH RED CLOVER. While we have hesitated about advocating the Red Clover for North Dakota, yet there are unquestionably a great many localities in this state and

SEED WHEAT

PILOT. A bearded Wheat. Taller and a trifle later than Rival. Rust and smut resistant to a high degree. Does not shatter readily. A pointed grain, test weight slightly below Rival. Yields as well or better than Thatcher. A good milling Wheat. **Postpaid, lb., 30c. F. O. B. here, 10 lbs., 50c; ½ bu., 90c; bu., \$1.75.**

RIVAL. A bearded wheat, both rust and smut resistant. A trifle later than Thatcher, taller, and shatters more easily. A large, plump grain, heavier than Thatcher and consistently yields better over several years tests. Entirely satisfactory for milling. **Lb., 30c, postpaid. F. O. B. here, 10 lbs., 50c; ½ bu., 90c; bu., \$1.75.**

REGENT. A new resistant wheat from Canada. A beardless wheat, slightly taller than Thatcher, matures about the same time. Resistant to both leaf and stem rust. Good yielder, equal to Thatcher in milling and baking test. **Lb., 30c, postpaid. F. O. B. here, ½ bu., \$1.00; bu., \$1.90.**

THATCHER. The rust resistant wheat from the Minnesota Experiment Station which did so well the past two seasons. **Lb., 30c, postpaid. F. O. B. Bismarck, 10 lbs., 40c; ½ bu., 90c; bu., \$1.60.**

KUBANKA DURUM. The best durum or macaroni wheat variety. Rust resistant and high yielding grades amber durum. **Lb., 30c, postpaid. F. O. B. here, 10 lbs., 40c; ½ bu., \$1.00; bu., \$1.75.**

RED DURUM. The rust-proof, heavy yielding durum that is used entirely for feed. **Lb., 30c, postpaid. F. O. B. here, 10 lbs., 30c; ½ bu., 75c; bu., \$1.35.**

SEED BARLEY

WISCONSIN NO. 38. A heavy yielding 6 row malting barley with smooth beards. **Lb., 20c, postpaid. F. O. B. here, ½ bu., 60c; 1 bu., \$1.00; larger lots @ 90c.**

TREBI. This is perhaps our heaviest yielding barley and the best for feed purposes. It is a strong growing six row variety which is not suitable for malting. **Lb., 20c, postpaid. F. O. B. Bismarck, ½ bu., 45c; bu., 80c.**

SPARTAN. A rather new, 2 row feed Barley which has outyielded all other sorts in many parts of the Great Plains, very plump grain, drouth resistant. **Lb., 25c, postpaid. F. O. B. here, ½ bu., 60c; bu., \$1.00.**

PROSPECT. A new Canadian sort which has outyielded all others at the Dominion Experiment Station at Swift Current, Sask. **Lb., 30c, postpaid. F. O. B. here, ½ bu., 60c; bu., \$1.00.**

SEED FLAX

BISON. This variety seems to be the most popular for several reasons. It is both wilt and rust resistant, it is large seeded and heavy yielding, very tall and bushy. **Lb., 35c, postpaid. F. O. B. Bismarck, 10 lbs., 60c; ½ bu., \$1.50; bu., \$2.75.**

WALSH FLAX. Larger seed than Bison, 10 days earlier. Large boll, very strong straw. Resistant to wind and hoppers. **Postpaid, lb., 35c. F. O. B. here, bu., \$3.50.**

GOLDEN FLAX. Yellow seeded. Price same as for Walsh.

eastern Montana where it can be raised with profit. Does best in well watered land with a fairly deep soil and good drainage. **Lb., 50c, postpaid. F. O. B. here, 10 lbs., \$3.00; larger lots @ 28c.**

ALSIKE or SWEDISH CLOVER. This clover is hardy and cold resistant, and is a very valuable pasture plant. It is low growing, and if sown for hay should be mixed with other clover, timothy or red top. Its chief value in the Northwest is for sowing in very wet spots where water stands at times and other clovers will not grow. **1 lb., 40c, postpaid. F. O. B. Bismarck, 10 lbs., \$3.00; larger lots @ 28c.**

WILL'S PIONEER BRAND GRASS SEED

DIRECTIONS FOR MAKING LAWNS

The seed bed should be spaded or plowed to a depth of 6 or 7 in. All lumps should be broken up, the surface smoothed with rake or plank and well firmed. Sow evenly on a quiet day, rake in well and roll if possible. Use seed at the rate of 1 lb. per 200 square ft. If possible water thoroughly at once. Good loam soil is best, for the finest lawn black dirt may be spread several inches thick but a good turf of the hardier varieties does not require it.

Our Emerald Mixture should be used for the best lawns where water is available.

Red Top and Chewings Fescue are adapted to shady spots.

For a little harder conditions but where some watering is possible, use our Dakota Mixture.

For a good looking dry land lawn, farm yard or large public grounds use Buffalo Grass Stolons or Fairway Crested Wheat Grass.

Do not permit the watered lawn to dry out at all until the grass is well up.

Fertilize from year to year as indicated by the condition of the lawn. We recommend Vigoro.



We shall be glad to give advice and make up special mixtures for airports, parks, public school grounds, football fields, etc.

EMERALD LAWN

Registered U. S. Patent Office.

We include no white clover but can supply it to those desiring it at prices shown on page 51.

The Emerald Mixture has been planted in North Dakota and the Northwest for 50 years, and beautiful lawns throughout the Northwest testify to its excellence.

This mixture contains no coarse seeds and is composed of the best varieties of the very best quality obtainable. Kentucky blue grass is the foundation of the mixture.

EMERALD is the finest and best mixture for the lawn that can receive proper care; accept no substitute for it. Postpaid, 1 lb., 45c. F. O. B. here, 5 lbs., \$1.70; 10 lbs., \$3.00; 50 lbs. or more @ 27c.

WILL'S DAKOTA LAWN MIXTURE

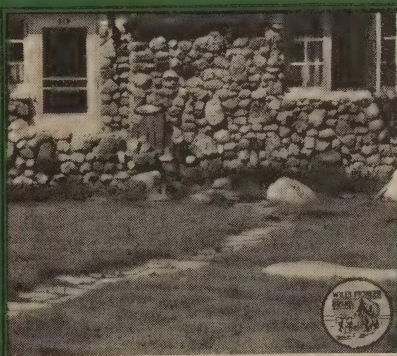
This is a utility mixture for those who do not wish to give the necessary care and attention for the fine lawn and yet want a nice appearing grass plot around the house, also useful for street boulevards and large public building grounds. Made up of coarser and harder grasses, it still requires some water. Clover may be used with it to advantage. Postpaid, 1 lb., 38c. F. O. B. here, 5 lbs., \$1.50; 10 lbs., \$2.60; 50 lbs. or more @ 25c.

CHEWINGS FESCUE

A New Zealand selection of a native grass we have found. As observed by us at Saskatoon recently this makes the very closest, finest velvety turf we have ever seen. Absolutely cold resistant but needs lots of water and care. Lb., postpaid, 80c. F. O. B. Bismarck, 5 lbs., \$3.50; 10 lbs., \$6.50. Larger lots @ 62c.

BUFFALO GRASS PLANTS

This grass is undoubtedly the most perfect lawn grass for dry conditions. It spreads by runners and produces a dense mat on the ground. We list this grass by the 100 rooted plants. The plants are set out from 6 to 15 inches apart each way. In one season the whole area should fill in. Needs practically no mowing. Plants can not be reset till new growth has started. Per 100 plants postpaid, 65c (enough for 140 sq. ft.); 500, \$3.00; F. O. B. here, 1000, \$5.00. Seed, oz., postpaid, 50c. Plants from Theodore Roosevelt's Elkhorn ranch in the Little Missouri Bad Lands, finer and slower growing. Per 100, 75c, postpaid.



A Buffalo Grass Lawn

KENTUCKY BLUE GRASS

The foundation of hardy lawn grass. We handle nothing but the fancy, clean seed. 1 lb., 45c, postpaid. F. O. B. here, 5 lbs., \$1.60; 10 lbs., \$3.00; 50 lbs. or more @ 28c.

RED TOP OR HERD'S GRASS

Useful in the Northwest principally for seeding shady spots, slough beds, basins, and any place where the water may stand at times. Lb., 30c, postpaid. F. O. B. here, 10 lbs., \$2.20; larger lots @ 20c.

CREEPING BENT GRASS SEED

This is very popular for lawn grass purposes and makes a wonderful lawn after it is once established. Must be planted and tended very carefully until it has made a small growth. Requires lots of water. Lb., postpaid, \$1.00; F. O. B. here, 5 lbs., \$4.00; larger lots @ 75c.

FAIRWAY CRESTED WHEAT GRASS

This strain developed at the Saskatchewan Experiment Station answers very well for large lawn areas, public grounds, parks, football fields, etc. It is a fine grass, stands cutting well, keeps green late. Is a trifle bunchy.

Also a very good hay and forage plant. Heavier yielding and leafier than the Standard Strain, yet in a dry year it may not yield quite as much. Lb., postpaid, 40c. F. O. B. here, 5 lbs., \$1.25; 10 lbs., \$2.00; 25 lbs., \$4.80; 100 lbs., \$17.00.

Use VIGORO on YOUR LAWNS.

Grass, Clover and Alfalfa Prices Subject to Change Without Notice—Value Sent If Prices Are Higher—Sacks Included in Prices

GRASSES

STANDARD CRESTED WHEAT GRASS. The hardiest and most drouth resistant grass yet discovered. Introduced by the Department of Agriculture and especially well tested and recommended after years of work by the Dickinson sub-experiment station. Also carefully tested and very favorably reported upon by the U. S. Northern Great Plains Field Station at Mandan. The outstanding variety for the Great Plains. Postpaid, 1 lb., 35c. F. O. B. here, 5 lbs., \$1.00; 10 lbs., \$1.75; 100 lbs., \$16.00.

BROME GRASS—BROMUS INERMIS (Austrian or Russian). Brome Grass is an exceedingly valuable pasture grass, especially for early Spring and late Fall. 1 lb., 35c, postpaid. F. O. B. here, 5 lbs., \$1.20; 10 lbs., \$2.00; 100 lbs., \$18.00.

GREAT PLAINS PASTURE MIXTURE. This is an item for which there seems to be an increasing demand. The mixture which we list is one recommended by Dr. Hansen at the N. D. Experiment Station. It consists of 6 lbs. brome grass, 4 lbs. crested wheat grass, 5 lbs. slender wheat grass, 3 lbs. yellow blossom sweet clover. 18 lbs. or enough for 1 acre, \$4.00; 100 lbs., \$18.00.

GREEN NEEDLE or FEATHER BUNCH GRASS. This is a native grass of the Great Plains. Success

ceeds best on good soil where it is an excellent producer of both pasture and hay. Postpaid, lb., 40c; F. O. B. here, 10 lbs., \$3.00; 100 lbs., \$25.00.

PIONEER BRAND TIMOTHY SEED. We offer only northern grown Timothy seed which is from acclimated fields. 1 lb., 25c, postpaid. F. O. B. Bismarck, 10 lbs., \$1.20; 50 lbs., \$5.00; 100 lbs., \$9.50.

MEADOW FESCUE or ENGLISH BLUE GRASS. This grass is one of the hardest grasses for the Northwest. It also withstands severe cold very well. Postpaid, 1 lb., 40c. F. O. B. here, 10 lbs., \$2.75; 25 lbs. or more @ 25c.

WESTERN RYE OR SLENDER WHEAT GRASS. Hardy, drought resistant, of good quality, a native variety. It stands cutting better than the brome and hay is of better quality. Becomes sod bound quickly. Postpaid, lb., 30c. F. O. B. here, 5 lbs., \$1.00; 10 lbs., \$1.75; 100 lbs., \$16.00.

REED CANARY GRASS OR PHALARIS. This is a native of the low flooded sections of our Missouri River bottom lands and the sloughs of Minnesota. Will not stand heavy alkali. The best grass for wet spots that we have. Lb., postpaid, 50c. F. O. B. here, 5 lbs., \$2.00; 10 lbs., \$3.75; 100 lbs., \$35.00.

Write for prices on Western Wheat Grass

SWEET CLOVER

Yellow and white sweet clover may contain up to 10% of the opposite color.

YELLOW BLOSSOM SWEET CLOVER SEED. Outside the lower and heavier soil sections of the Northwest the Yellow Blossom variety seems to be better adapted than the white. Its advantages are greater hardiness as regards a combination of cold and drouth, finer quality of hay, a crown like alfalfa so that it may be cut as close to the ground as one wishes. Lb., 25c, postpaid. F. O. B. Bismarck, 10 lbs., \$1.20; 100 lbs., \$10.00.

WHITE BLOSSOM BIENNIAL. The Tall, Late Sort that is in greatest demand if you wish to sell seed. This is the only kind used in Iowa and Illinois where 90 per cent of the seed from the Northwest is sold. Must be cut high for hay as it grows from the bases of the branches. 1 lb., 25c, postpaid. F. O. B. Bismarck, 10 lbs., \$1.20; 100 lbs., \$10.00.

MIXED SWEET. Perfectly good seed for sowing anywhere, but cannot pass as either pure yellow or white. F. O. B. here, 10 lbs., \$1.10; 100 lbs., \$9.50.

ALPHA SWEET CLOVER—With the Good Qualities of Alfalfa. Another product of the Saskatchewan Experiment Station. Seems to combine the characteristics of both alfalfa and sweet clover, has many fine stems, is very leafy, more palatable than sweet clover. Possibly an alfalfa-sweet clover cross. Postpaid, lb., 30c. F. O. B. Bismarck, 5 lbs., \$1.25; 10 lbs., \$1.75; larger lots @ 16c.

HUBAM ANNUAL. This is a white sweet clover that may be planted in April and will mature and make seed the first year. A one year crop like Millet but may be planted much earlier. Postpaid, lb., 30c; F. O. B. here, 10 lbs., \$2.25; larger lots @ 20c.

PIONEER BRAND ALFALFA SEED

NORTHWESTERN GROWN VARIEGATED ALFALFA. The fact has become pretty well established that only the strains of alfalfa with variegated flowers are hardy in the Northwest. Such strains are Grimm, Cossack, Ladak, etc. The seed which we offer under this head is seed from fields with variegated bloom. The mere fact of hardiness and variegated blossom prove that it belongs to one of the hardy strains. Lb., 40c; postpaid. F. O. B. Bismarck, 10 lbs., \$3.50; 100 lbs., \$30.00.

REGISTERED AND CERTIFIED GRIMM. Officially sealed and tagged. This is officially registered and certified seed from fields of Grimm which have been officially inspected and the seed officially graded, and whose pedigree is on file with a history of the field in the office of state authorities. Grimm still remains the favorite for hardiness and yield. Lb., 55c, postpaid. F. O. B. here, 10 lbs., \$4.50; 100 lbs., \$40.00.

CERTIFIED LADAK is a variety originated in the very high mountainous sections of India. It has proved under Northwestern and Great Plains conditions, to be the hardiest, most drouth resistant and heaviest yielding variety so far known. In addition it has considerable wilt resistance.

We refer you to articles in the Country Gentleman and other agricultural publications for further information. Price, 1 lb., postpaid, 70c. F. O. B. here, 5 lbs., \$2.50; larger lots @ 42c.

CERTIFIED COSSACK. Another extra hardy, variegated variety, adapted particularly to heavy clay soil. Postpaid, lb., 55c; 10 lbs., \$4.00; 100 lbs., \$38.00.

NORTHWESTERN, SECOND GRADE. This is seed of less handsome appearance and not as high purity and germination as the best, but very satisfactory if seeded a little heavier. Supply limited. F. O. B. here, 100 lbs., \$20.00.

FIELD SEED

Prices include sacks, and are subject to market changes without notice
Write for prices on large lots. In case of price advances, value will be sent. Get Our Special
Price List, issued at intervals after January 15th.

Hay Millets

DAKOTA-KURSK. The very best hay Millet for North Dakota yet found. A tremendous yielder of fine quality hay and a heavy seed bearer. Our seed comes from the U. S. Dept. of Agriculture. **Lb., 20c, postpaid. F. O. B. here, 10 lbs., 55c; 50 lbs., \$2.50; 100 lbs., \$4.50.**

SIBERIAN MILLET. This is the most planted variety in the Northwest. Does not degenerate from planting northern seed as do some sorts. We supply either northern or southern grown, as they are of equal value. **Lb., 20c, postpaid. F. O. B. here, 10 lbs., 55c; 50 lbs., \$2.50; 100 lbs., \$4.25.**

WHITE WONDER MILLET. The White Wonder has come to be recognized as one of the very best hay millets for the Northwest. It is drought resistant with heavy foliage and broad leaves, producing an immense amount of excellent fodder. **Lb., 20c, postpaid. F. O. B. here, 10 lbs., 55c; 50 lbs., \$2.50; 100 lbs., \$4.50.**

SOUTHERN GROWN GERMAN MILLET. This is German millet, sometimes called Golden, raised in the latitude of Kansas and southern Nebraska. **Lb., 20c, postpaid. F. O. B. here, 10 lbs., 55c; 50 lbs., \$2.50; 100 lbs., \$4.50.**

HUNGARIAN MILLET. This variety is one of the best adapted to northern conditions of any sort. It is suited to cooler weather, and under such conditions will mature seed which does not degenerate as does the northern grown seed of some sorts. **Lb., 25c, postpaid. F. O. B. here, 10 lbs., 60c; 50 lbs., \$2.25; 100 lbs., \$4.00.**

JAPANESE MILLET. This variety is of a different family from the others. It does best on heavy, moist soil where it will usually produce two cuttings or a great amount of pasture. It is better for horses than the ordinary sorts. **Lb., 25c, postpaid. F. O. B. Bismarck, 10 lbs., 60c; 50 lbs., \$3.00; 100 lbs., \$5.00.**

Hog or Proso Type Millets

CROWN. A new Canadian variety of Proso Millet. In Manitoba trials it has consistently out-yielded all other varieties including Turghai. It is highly recommended by the Brandon Experiment Station whence our supply was obtained. **Postpaid, lb., 25c; F. O. B. here, 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.00.**

EARLY FORTUNE or RED PROSO. This red form of the proso or hog millet type is in especial favor for mixture in poultry foods. One of the surest crops in the Northwest, and especially valuable as a grain crop for late planting. **Lb., 20c, postpaid. F. O. B. Bismarck, 10 lbs., 30c; 50 lbs., \$1.20; 100 lbs., \$2.00.**

BROOM CORN or YELLOW PROSO. The first type of Proso grown in the Northwest. Color varies from yellow to creamy white. Resembles Early Fortune except in seed color. **Lb., 20c, postpaid. F. O. B. here, 10 lbs., 30c; 50 lbs., \$1.20; 100 lbs., \$2.10.**

TURGHAI PROSO. We are glad to offer this very excellent variety of proso. We believe it to be one of the heaviest yielders of any proso, the earliest, and a tall growing, non-lodging variety as well. The seed is a rich, dark reddish brown in color, and of very beautiful appearance. Sells on the market at red proso prices. Very valuable as poultry feed for all kinds of stock, the straw also having unusually good feeding quality. **Lb., 20c, postpaid. F. O. B. Bismarck, 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.50.**

BLACK VORONESH. A Proso type Millet with black seed. Has done fairly well in western North Dakota but actual tests show no superiority over Turghai. **Lb., 20c, postpaid. F. O. B. here, 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.50.**

Soy Beans

The early sorts are giving fair results in parts of the Northwest, and the hay produced by any variety is highly valuable.

BATO. A new very early and heavy yielding sort from Sweden. Has matured well for the past two years here at Bismarck, and we are now introducing it. **Postpaid: lb., 50c; F. O. B. here, 10 lbs., \$2.50.**

MINNSOY. Our stock of this early sort has also been grown here at Bismarck for the past several years. Early and matures safely. **Postpaid: lb., 30c; F. O. B. here, 10 lbs., 75c; 50 lbs., \$2.75; 100 lbs., \$5.00.**

We can quote on a few other early sorts upon request.

Sudan Grass

The most productive and fastest growing of annual forage plants. Hay is of best quality for every kind of stock. Can be cut several times in a favorable year. Do not sow before June first. **Lb., postpaid, 20c. F. O. B. here, 10 lbs., 60c; 50 lbs., \$2.50; 100 lbs., \$4.50.**

Cane

EARLY AMBER. Earliest and most widely used of all the sweet sorghums for planting in the Northwest. Excellent both for silage and roughage. **Price lb., postpaid, 25c. F. O. B. here, 10 lbs., 60c; 50 lbs., \$2.00; 100 lbs., \$3.50.**

LOW PRUSSIC ACID CANE. A new development from South Dakota. The dangerous poisonous quality has been almost bred out of this strain. In addition it is early and very productive. **Postpaid, lb., 25c. F. O. B. here, 10 lbs., 60c; 50 lbs., \$2.25; 100 lbs., \$4.00.**

S. D. Sooner Milo

One of the newer grain sorghums which we have been watching in our trials. With us it has been the earliest and surest, in addition it has produced nearly twice as much growth as any other extra early sorghum. **Lb., 25c, postpaid. F. O. B. here, 10 lbs., 50c; 50 lbs., \$2.25; 100 lbs., \$4.00.**

Korean Lespedeza

A new forage crop that has proven very useful farther south. It is able to endure drouth, heat and poor soil and still make excellent pasture. An annual legume. Showed up well in our trials for the past two years. **Lb., 40c, postpaid. F. O. B. here, 10 lbs., \$1.50.**

DWARF ESSEX RAPE

Sow 6 to 10 lbs. per acre.

Very popular for hog and sheep pasture where soil is good and fairly well watered. Keeps growing out as it is eaten off and is not easily damaged by frost. **Lb., 35c, postpaid. F. O. B. Bismarck, 10 lbs., \$2.50; 50 lbs., \$10.50; 100 lbs., \$20.00.**

SUNFLOWER SEED

COMMON. Valuable as a poultry and parrot food, as a food for human consumption often going under the name of Russian peanuts, and also for silage. **Lb., 27c; postpaid. F. O. B. Bismarck, 10 lbs., \$1.25; 50 lbs. or more @ 10c.**

WHITE HUNGARIAN. A tall sunflower with very large heads and pure white seeds. Supply limited. **Postpaid, 1 lb., 35c; F. O. B. here, 10 lbs., \$2.00.**



GREENHOUSE DEPARTMENT

**PLANTS
FLOWERS
BULBS**

Complete Floral Service.
Satisfactory Service
Guaranteed.

(The North Dakota Sales Tax applies on all Greenhouse products except vegetable plants.)

PLEASE NOTE—SPECIAL SPRING LIST OF BEDDING PLANTS (Geraniums, Petunias, Ageratum, Lobelias, Snapdragons, Ferns, Vines, etc.). SENT ON REQUEST. Ready March 30th.

ALL-DOUBLE PETUNIAS

The Queen of bedding plants. Many shades and colors. Large, free-flowering, fragrant. From 3 inch pots. Postpaid: 25c each; \$2.50 the dozen. F. O. B. Bismarck, 20c each; \$2.00 dozen.

WILL'S GIANT PANSIES

Sturdy plants, very free-blooming. Mammoth blooms, wide range of color. Postpaid: 55c dozen; \$3.50 per 100. F. O. B. Bismarck: 40c dozen; \$1.50 for 50 and \$2.75 per 100.



GIANT PANSIES



ALL-DOUBLE PETUNIAS

TRANSPLANTED BEDDING PLANTS

35c per doz., 50 for \$1.15; \$2.00 per 100—F. O. B. Bismarck. Postpaid price: 45c per doz., \$2.75 per 100.

ASTERS. Wilt-resistant strains. Pink, lavender, purple and red.

SNAPDRAGON. All shades.

AGERATUM. Light blue for borders.

WATER PLANTS

For Pool or Tub Culture

Best Varieties. Shipments after May first only. Free Cultural Directions. All prices delivered.

HARDY WATER LILIES. Comanche—Red-bronze. Marliac—White. Chromatellor Yellow, Rose Arey—Deep pink. 98c each; 4 for \$3.75.

WATER PLANTS, Water Hyacinths (Lilac bloom), Water Poppy (Yellow flower), Water Lettuce (Shell flower). 2 for 35c; 6 for 90c.

WILL'S FALL PERENNIAL AND BULB LIST OUT AUGUST 1st.
Ask for your copy.



WATER LILY

WILL'S FIVE STAR GLAD COLLECTION

Especially for group planting and for CUT FLOWERS all season long. Just the thing for mid-summer bouquets. See next page for complete description.

*10 **REWI FALLU.** Huge red.

*10 **PELEGRINA.** Lovely violet-blue.

*10 **CHEVE COEUR.** Orange and yellow.

*10 **POLAR ICE.** Largest pure white.

*10 **PICARDY.** Finest salmon-pink.

50 large first size bulbs. Marked "*" in descriptive list on next page. Each variety packed separately. A \$4.00 value, all for \$2.50 delivered.

PIONEER GLADIOLUS COLLECTION

Better than ever this remarkable collection of Glads of assorted colors, types and blooming seasons is sure to please every gardener. Made up of large clean young bulbs of the better sorts. Lovely for cutting. 12 for 30c; 45 for \$1.00; 100 for \$2.00 and 1,000 for \$17.00, delivered. **DON'T OVERLOOK THIS BARGAIN.**



PELEGRINA

GLADIOLUS

Your Favorite Garden Flower. The newer beauties and older standbys in a glorious profusion of color. You'll love them.

Clean high-crowned, and priced to "Meet all budgets with a smile."

OUR BULBS MUST MAKE GOOD OR WE WILL

6 at dozen prices and 36 or more at hundred rates.

(Complete cultural directions with every order.)

ARISTOCRAT \$1.00 GLAD OFFER

(See picture on inside back cover)

Your 1942 garden must sport this high-grade low-cost assortment which includes such beauties as Creve Couer, Rewi Fallu, Max Reger, Grand Slam and sixteen other top-notch varieties in a wide range of colors and types.

One large bulb of each of the twenty prize-winners marked below by an "A". First quality stock individually labelled. We are indeed glad to offer these twenty bulbs, a \$1.55 value, in this collection for \$1.00; 3 collections for \$2.75, delivered!

"A" BAGDAD. Magnificent smoky old rose. Many immense blooms. 3 for 17c; 12, 51c; \$3.50 per 100.

"A" VAGABOND PRINCE. Garnet-brown with glowing scarlet blotch. Cut when first open. 3 for 27c; 12, 81c; \$6.00 per 100.

SHIRLEY TEMPLE. Creamy white, highly ruffled with yellow lower petal. Huge bloom. 3 for 24c; 12, 72c; \$5.00 per 100. (See picture)

EARLY ROSE. Rich velvety rose, lighter throat. Early. Highly admired. 3 for 27c; 12, 81c; \$6.00 per 100.

★★ "A" PELEGRINA. A deep violet blue favorite with many open blooms. 3 for 24c; 12, 72c; \$5.00 per 100. (Note picture above)

"A" MAX REGER. Very lovely light lavender-blue. One of the best. 3 for 27c; 12, 81c; \$6.00 per 100.

"A" MINUET. This old favorite lavender still leads the world. 3 for 24c; 12, 72c; \$5.00 per 100.

J. S. BACH. Gorgeous salmon-orange. Early and extremely popular. 3 for 24c; 12, 72c; \$5.00 per 100.

"A" MARMORA. Gigantic smoky lavender-rose. Profuse bloomer. 3 for 24c; 12, 72c; \$5.00 per 100.

★★ "A" CREVE COEUR. Tall burnt orange, throat blotched red with creamy yellow tip. Splendid placement. Well liked. 3 for 27c; 12, 81c; \$6.00 per 100.

"A" GOLDEN LANCER. Pinard yellow of good size and substance. Harmonizes perfectly. Many blooms. 3 for 24c; 12, 72c; \$5.00 per 100.

"A" PRIMROSE PRINCESS. Lovely primrose yellow. Long flower head. Very popular. 3 for 17c; 12, 51c; \$3.50 per 100.

★★ "A" POLAR ICE. The largest early pure white. 3 for 24c; 12, 72c; \$5.00 per 100.

"A" MAID OF ORLEANS. Milk white with cream throat. Tall with 8 or more well placed blooms. Outstanding. 3 for 17c; 12, 51c; \$3.50 per 100.

★★ "A" REWI FALLU. The finest red sort. Early deep blood red. Massive blooms of heavy texture. Many open or showing color. A bargain at 3 for 27c; 12, 81c; \$6.00 per 100. (See picture)

"A" EXCELLENCE. Gorgeous rich red. Tall. Many blooms. Non-fading. 3 for 24c; 12, 72c; \$5.00 per 100.

"A" RECOVERY. Tall salmon-rose, overlaid red. Many blooms. Outstanding always. 3 for 24c; 12, 72c; \$5.00 per 100.

"A" RED LORY. Rich rose-red. Graceful spike. Many open. A prize-winner. 3 for 24c; 12, 72c; \$5.00 per 100.

BEACON. Outstanding rose scarlet, with cream blotch. Extremely showy. Mid-season. 12c each; 3, 33c; 12, \$1.10; \$7.00 per 100.

★★ "A" PICARDY. Undoubtedly the most popular and satisfactory gladiolus ever introduced. Immense soft shrimp pink. 3 for 17c; 12, 51c; 100, \$3.50.

"A" GRAND SLAM. Large light orange. Fine placement, highly ruffled. 3 for 24c; 12, 72c; \$5.00 per 100.

"A" TAIAROA. Salmon pink, flecked slate. Tall and unusual. 3 for 27c; 12, 81c; \$6.00 per 100.

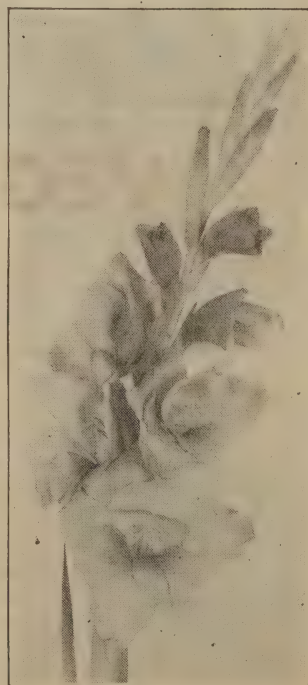
"A" SMILING MAESTRO. Deep salmon-rose, flaked darker. 6-8 wide open blooms. 3 for 24c; 12, 72c; \$5.00 per 100.

"A" WASAGA. Clear glowing buff. Many open. Very desirable. 3 for 17c; 12, 51c; \$3.50 per 100.

MILDRED LOUISE. Grand large strawberry pink. 3 for 24c; 12, 72c; \$5.00 per 100.



SHIRLEY TEMPLE



REWI FALLU

Will's Pioneer Dahlias

ALL BULBS PRICED DELIVERED

For 1942 we offer below a group of the better decorative Dahlias which are one of the loveliest garden plants. Their charm and wide color range appeal to all gardeners. Easy culture and nearly insect proof. They will help make mid-summer a time of joy. Again we say that the size of the Tuber or root makes little difference as many of the most beautiful varieties have small tubers.

Each of our Dahlias is stamped with the variety number to prevent mixing. All are grown for Will by the largest Dahlia specialist in the world. All are packed separately in sawdust and wrapped in parchment paper to reach you in best possible condition.

And remember our slogan "Our Bulbs Must Make Good—Or We Will."

Priced at 30c each; 3 for 80c; 12 for \$3.00, postpaid.

HARRY MAYER. A beautiful pinkish-purple variety of large size.

MINA BURGIE. Huge Poinsettia-red. Our largest seller. Gorgeous.

AVALON. Fine large yellow of great beauty. Prolific bloomer.

JANE COWL. Attractive bronzy-buff shaded salmon. Enormous blooms.

DAKOTA. Blazing flame red. Very popular.

WHITE KING. Large early white. Stately plant.

GARDEN CHARM DAHLIA COLLECTION. A "Must-have" for the 1942 garden. One tuber each of the six decorative Dahlias offered above at \$1.80, in this offer for \$1.40 delivered to you. Three collections, \$4.00.



JANE COWL



President Canna

CAPITAL DAHLIA MIXTURE

Greater value than ever in this, our very popular mixture of all types and colors of Dahlias. Guaranteed to please you. 6 tubers for 60c; 12 for 98c, delivered.



Capital Mixture

CANNA BULBS

These stand at the head of all bedding plants where a massed effect is desired. Growing in popularity. Strong dormant roots. Each, 20c; 3 for 50c; \$1.50 per dozen, delivered.

KING HUMBERT. 4-5 ft. tall. This gold-medal Canna is the favorite today. Orange-scarlet flowers. Bronze foliage.

MRS. ALFRED CONARD. 4 feet. Exquisitely shaded salmon-pink blooms in profusion. Green foliage.

THE PRESIDENT. 3-4 ft. Rich glowing scarlet blooms of great size, green foliage.

YELLOW KING HUMBERT. 4 to 5 feet. Large orchid-like yellow blooms. Vermilion spots. Green leaves.

CANNA PLANTS. See Special Spring Bedding Plant List.

MADEIRA VINE BULBS

Large dry bulbs of this popular fast growing climber. Light green foliage. Postpaid, 12c each; 3 for 30c; \$1.00 per dozen.

VEGETABLE PLANTS

Our vegetable plants are all transplanted widely to insure vigorous and stocky plants with well-developed roots to make rapid strides in your garden. We use the finest grade seed of the newer varieties selected from our list for Northwestern gardeners. Priced low considering the top quality.

Our Potted Plants are grown in three-inch pots, developing compact individual root systems for ear-

lier fruiting and maturity.

For your Tomato Plants we are glad to offer **Victor**, the 1941 All-American medal winner, and **Bison**, the old favorite. Both Red Tomatoes of top quality, self-pruning, early, and heavy yielders. State your preference when ordering.

We guarantee satisfactory arrival of every shipment or a friendly replacement.



WILL'S FINER TOMATOES

No Sales Tax on Vegetable Plants.

	POSTPAID			F.O.B. BISMARCK BY EXPRESS		
	12	50	100	12	50	100
CABBAGE. Early Transplanted.....	\$0.35	\$1.15	\$2.00	\$0.25	\$0.85	\$1.50
CABBAGE. Late Transplanted.....	.35	1.15	2.00	.25	.85	1.50
CAULIFLOWER. Transplanted.....	.40	1.25	2.25	.30	1.00	1.75
CELERY. Trans. Self-Blanching.....	.40	1.25	2.25	.30	1.00	1.75
EGG PLANT. Trans. Early.....	.50	1.60	2.85	.40	1.35	2.50
PEPPERS. Sweet Transplanted.....	.45	1.40	2.40	.35	1.15	2.00
PEPPERS. Sweet Potted.....	1.00	3.25	...	.75	2.75	4.75
GROUND CHERRY. Transplanted.....	.45	1.40	2.40	.35	1.15	2.00
GROUND CHERRY. Potted.....	1.00	3.25	...	.75	2.75	4.75
TOMATOES. Transplanted.....	.45	1.40	2.40	.35	1.15	2.00
TOMATOES. Potted.....	1.00	3.25	...	.75	2.75	4.75
TOMATOES. Fanged Yellow Pear.....	.45	1.40	2.40	.35	1.15	2.00
SWEET POTATO PLANTS.....	.35	1.15	2.00	.25	.85	1.50

Pioneer Nursery of the Northwest

BISMARCK NURSERY (ESTABLISHED 1882)

Oldest Nursery in North Dakota—Member American Association of Nurserymen

NOTICE TO CUSTOMERS: READ CAREFULLY. We use our utmost endeavors to see that all stock shipped out is true to name and of the quality represented or better. In event that goods upon receipt prove to be wrongly marked or inferior we shall be glad to refund customer's money or replace the stock as he may elect. We are not responsible for damage to goods in transit, therefore you must examine at the express or freight office, and have any damage noted upon your express or freight receipt. We are always glad to replace goods injured in transit, providing receipt showing damage is returned to us so that we may enter claim and reimburse ourselves.

We do not guarantee safe delivery of mail orders but pack them just as well as we possibly can, and they are nearly always delivered in good condition.

REPLACEMENT. If stock arrives in good condition and our planting instructions are followed, we are willing to replace once any stock lost, at half price.

CURRENTS AND GOOSEBERRIES are subject to certain restrictions in states where 5-leaved pines grow, and we do not ship into such territory.

TREES BY MAIL. We can ship parcels up to 70 pounds. Where postage is not included, we will send stock C. O. D. to cover postage, you paying postage on receipt of trees.

FALL PLANTING. Peonies and other perennial flowers do exceptionally well when planted in Fall. Ask for special Fall Price List. Can also supply trees, shrubs, etc., at current catalog prices in Fall.

PLANTING INSTRUCTIONS. Complete planting instructions will be enclosed with each order of nursery stock when shipped.

SHIPPING. Orders will be forwarded at our discretion and when we can ship. Orders are not taken for shipment on any special date unless specifically so acknowledged. Express is the safest and quickest way to ship. Prices are F. O. B. here, customers paying transportation unless postpaid prices are definitely quoted.

CANADIAN ORDERS must go by freight or express, and must be received by us before May 1st. Permit number must accompany order.

VISITORS WELCOME. We are always glad to conduct you personally through our nurseries. Call at office on Fourth street, or go south on Seventh street, which will bring you into the nurseries.

CERTIFICATE OF EXAMINATION. Our nurseries are inspected annually by the State Horticulturist and his certificate accompanies each shipment.

NORTH DAKOTA CUSTOMERS MUST PAY 2% SALES TAX ON NURSERY STOCK

HARDY EVERGREENS

for the NORTHWEST

Balled and
Burlapped Stock

COLORADO SPRUCE SEEDLINGS



Bad Lands Cedar.

Fine healthy seedlings of this hardy evergreen in 4 to 6 in. size. Should be set out in a bed 10 to 12 in. apart each way for two years and then transplanted to a permanent location. Price, postpaid: 50 for \$2.50; 100 for \$4.75. F. O. B. here, 100 for \$4.50.

COLORADO BLUE-SPRUCE (*Picea pungens*). Not only the most beautiful of the spruces but one of the hardiest, being fully the equal of the Black Hills. Thrives in country windbreak or on town lawns. Transplanted stock. Price: 8 to 12 in., each, 60¢; 5 for \$2.00; 12 to 18 in., each, 80¢; 5 for \$3.75; 18 to 24 in., each, \$1.25; 2 to 3 ft., each, \$3.50.

N. D. Bad Lands Cedar (*Juniperus scopulorum*). Our native type of the beautiful Rocky Mt. Juniper, with a large proportion of silver specimens. The hardiest evergreen under most severe conditions and very ornamental, too. Price: 12 to 18 in., each, \$1.00; 18 to 24 in., each, \$2.00; 2 to 3 ft., \$3.50.

BLACK HILLS SPRUCE (*Picea Albertiana*). Perhaps our most valuable evergreen for general planting in the Great Plains. A 30 ft. high shelter belt ¼ mile long stands at the U. S. Great Plains Field Station at Mandan. Drouth resistant, cold resistant, sturdy and outstandingly ornamental is this grand tree. Price: 18 to 24 in., \$1.75; 3 to 4 ft., each, \$3.00; 4 to 5 ft., each, \$3.50.

N. D. BULL PINE (*Pinus scopulorum*). One of the handsomest, sturdiest and most lasting of all our native shade trees. Perfectly hardy, a native of our Bad Land country where it climbs to the summits of the hills and buttes. Price: 18 to 24 in., \$1.25; 2 to 3 ft., \$2.00.



Bush Juniper.

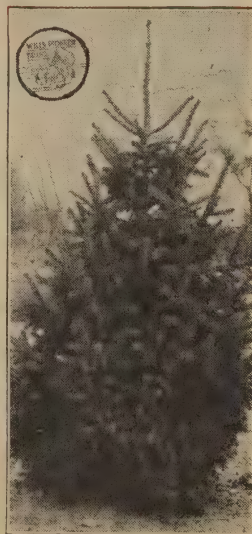
SCOTCH PINE (*Pinus sylvestris*). Ours are grown from hardy Finnish seed. A fast growing and very handsome pine, very cold resistant. Each, 2 to 3 ft., \$1.75.

BAD LANDS TRAILING JUNIPER (*Juniperus horizontalis*). Color, a lovely bluish silver in summer, bronze in winter. A beautiful ground cover. Very hardy. Plants from rooted cuttings. Price: 12 to 24 in. spread, each \$1.00; 2 to 3 ft. spread, \$2.50.

NATIVE BUSH JUNIPER (*Juniperus communis*). A beautiful low evergreen shrub and a worthy substitute for Pfitzer's which is not always hardy. For foundation plantings it is outstanding, grows only 2 ft. high and 3 ft. across. Price: 8 in. spread, 60¢; 12-15 in. spread, \$1.00.



Colorado Spruce on a Farm Near Bowman, N. D.



Black Hills Spruce.

SPECIAL WOODLOT and SHELTER BELT BARGAIN

\$500

Trees enough to plant one acre of ground.

200 Cottonwood, 10 to 20 in.
200 Chinese Elm, 12 to 18 in.
200 Green Ash, 12 to 18 in.
100 Caragana, 12 to 18 in.
100 Am. Elm, 12 to 18 in.

Total value, \$7.20
Special Price, \$5.00

	100	500	1000
COTTONWOOD			
6-10 in.	\$0.50	\$2.00	\$ 3.50
10-20 in. ....	.70	2.50	4.50
20-30 in.	1.00	3.50	6.50
CHINESE ELM			
12-18 in.	1.00	4.50	8.00
18-24 in.	1.25	5.50	10.00
AMERICAN ELM			
12-18 in. ....	.80	3.75	7.00
18-24 in.	1.00	4.00	8.00
DIAMOND WILLOW			
18-24 in. ....	.80	2.50	4.75
Cuttings ....	.50	1.75	3.25
HACKBERRY			
18-24 in.	2.00	....	....
SIBERIAN CRAB			
6-12 in.	2.00	9.50	18.00
CHOKE CHERRY			
6-12 in.	1.75	....	....

All Prices Marked Postpaid Apply to a Distance of Not
Over 600 Miles or to no Zone Beyond the 4th

TREES FOR YARD AND FARMSTEAD

Any Permanent Home in This Region Requires Shade
and Ornamental Planting or Shelter Belt—Now Is the
Time to Plant Them.

HARDY SEEDLINGS FOR GROVES, SHELTER BELTS, WINDBREAKS

	100	500	1000
SAND CHERRY			
6-12 in.	1.75	....	....
GREEN ASH			
12-18 in.	\$0.75	\$3.50	\$ 6.50
18-24 in.	1.00	4.50	8.00
RUSSIAN OLIVES			
12-18 in.	2.00	....	....
18-24 in.	3.00	....	....
CARAGANA ARB			
12-18 in.	2.00	....	....
18-24 in.	3.00	....	....
CARAGANA PYGMEN			
6-12 in.	3.00	....	....
BUCKTHORN			
6-12 in.	2.50	....	....
BOX ELDER			
12-18 in. ....	.75	3.50	6.50
WILD PLUM			
12-18 in.	1.75	8.00	15.00
BUFFALO BERRY			
12-18 in.	3.00	....	....

SHADE AND ORNAMENTAL TREES

AMERICAN LINDEN or BASSWOOD. A beautiful tree native in parts of North Dakota. Valued also for its high honey yield in early spring. Price, 5 to 6 ft., each, \$1.00.

MOUNTAIN ASH (Sorbus Aucuparia). Beautiful in spring with its clusters of white blossoms and in fall with its heavy bunches of red berries. Hardy with a fair moisture supply. Price, 5 to 6 ft., each, \$1.00.

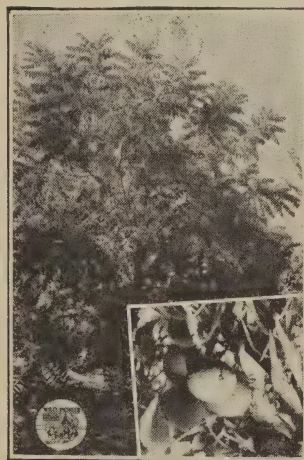
BRITZENSIS WILLOW. Valuable as a large tree, a screen or in the shrubbery planting. Very useful as an ornamental due to the pleasing bright red color of the bark. Hardy but should have good soil. Price, 18 to 24 in., doz., \$1.25; 50, \$6.00.

WILLOW, DIAMOND. Produces highest quality fence posts and fire wood very quickly. A hardy native stands drier conditions than most willows. For prices see above.

WILLOW, LAUREL LEAVED. One of the hardy Russian Willows, fast growing, beautiful and the wood is of fair quality. Do not use except in fairly moist sections. Price, 18 to 24 in., doz., \$1.00.

WILLOW, GOLDEN. A hardy strain of this handsome windbreak and shelter-belt tree. Rapid grower, good quality wood. Price, 18 to 24 in., doz., 50c; 100, \$3.00.

WHITE ENGLISH WILLOW. Very hardy. A beautiful tree and does well in good, moist soil. 18 to 24 in., doz., 70c; 100, \$4.00.



Black Walnut



Burr Oak

NUT BEARERS

BURR OAK (Quercus macrocarpa). Native over most of the state and a lasting and handsome tree. Price, each, 3 to 4 ft., \$1.00. Seedlings, each, 15c; 10, \$1.25.

BLACK WALNUT (Juglans niger). One of the few nut trees that we can grow in North Dakota and then only from hardiest stock. Price, 2 to 3 ft., balled and burlapped, \$1.00.

HORSE CHESTNUT. The truly hardy and beautiful Ohio Buckeye, grown by us for many years. Price, 1½ to 2 ft., each, 75c.

HAZELNUT. The only plant bearing edible nuts native to North Dakota. Found over most of the state and perfectly hardy. Ours are from both species, the rostrata and americana. These can not be distinguished except from the fruit. 4 to 6 ft. tall, forming a dense bush, the nuts hang on in clusters, are relatives of the filbert, edible and pleasant to eat. Foliage takes on a lovely yellow in fall. Price, 12 to 18 in., each, 25c; 10, \$2.00; postpaid, each, 30c; 10, \$2.50.



Diamond Willow Fence Post



Horse Chestnut

CHINESE OR SIBERIAN ELM

As a wood lot, shelter belt or grove tree and as a formal or natural hedge this tree has a very definite place in Northwestern planting. Drought resistant and rapid growing beyond almost any other sort. Price: seedlings, see page 58; 3 to 4 ft., each 15c; 10, \$1.25; 4 to 6 ft., each, 50c; 10, \$4.50; 6 to 8 ft., each, 70c; 10, \$6.00; 8 to 10 ft., each, \$1.00.

NORTH DAKOTA COTTONWOOD. (*Populus deltoides*). The native cottonwood in spite of criticism and disparagement has definitely demonstrated in the past period of extremely severe conditions that it is outstandingly the best shelter belt, windbreak and fuel producing tree for the Northwest. We have been headquarters for cottonwoods for fifty years. Prices: for seedlings, see page 58; 3 to 4 ft., each, 10c; 10, 75c; 4 to 6 ft., each, 16c; 10, \$1.25; 6 to 8 ft., each, 25c; 10, \$2.00.

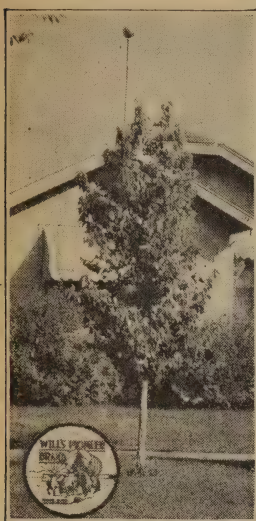
HACKBERRY (*Celtis occidentalis*). One of the hardiest and handsomest of our native trees. Free from insect pests, well-shaped, it makes an ideal street tree. Price, 3 to 4 ft., each, 35c; 10 for \$3.00; 4 to 6 ft., each, 50c; 5 for \$2.25; 6 to 8 ft., each, 75c; 5 for \$3.50.

GREEN ASH. Our native ash, drouth, cold, heat and alkali resistant. A fine timber tree. Ash fence posts rank at the top. Grows 1 to 3 ft. per year. For seedlings, see page 58; 4 to 6 ft., each, 25c; 10, \$2.00; 6 to 8 ft., each, 40c; 10, \$3.50; 8 to 10 ft., each, 75c; 10, \$7.00.

AMERICAN ELM (*Ulmus Americana*). Our native white elm. Probably the most graceful and beautiful of our native trees. Excellent for farm planting in good soil as well as for lawn and boulevard. 3 to 4 ft., each 20c; 10, \$1.75; 4 to 6 ft., each, 50c; 10, \$4.50; 6 to 8 ft., each, 65c; 10, \$6.00; 8 to 10 ft., each \$1.50; 10 for \$12.50.

LAKE CITY ELM. An American Elm with upright habit and handsome shape which makes it especially suited to boulevard planting. Grafted stock; each, 5 to 7 ft., 75c.

GREAT PLAINS ELM. An unusually handsome native American Elm, selected by Mr. Wedge of our Nursery staff. Grafted trees for boulevard planting. Each, 3 to 4 ft., 60c; 5 to 7 ft., 75c.



Hackberry



Chinese Elm Windbreak
3 years old



Cottonwood Grove



American Elm



Silver Poplar

HYBRID ELM (Chinese-American Elm Cross). A remarkable new result of the great spread of the Chinese elm, a natural cross. Seems to have good characters of both parents. 3 to 4 ft., each, 50c; 5 for \$2.25.

MAPLE, TARTARIAN. A variety of maple; notable for the brilliance of its autumn foliage and the decorative effect of its bright red seed clusters in summer. Becomes a small tree. Price, 3 to 4 ft., each, 35c; 5 for \$1.50.

NORTHWEST POPLAR. A very handsome, hardy and quick growing poplar native to N. D. Said to be a cross between Balm of Gilead and Cottonwood. Price, 3 to 4 ft., each, 15c; doz., \$1.25.

POPLAR, SILVER-LEAVED. Smooth light bark, leaves dark green on top, silvery white beneath. Hardy and a rapid grower. Price, 3 to 4 ft., each, 25c; 5 for \$1.00; 4 to 6 ft., each, 40c; 5 for \$1.75; 6 to 8 ft., each, 60c; 5 for \$2.75.

COTTONLESS COTTONWOOD. We have again managed to start a supply of these selected cottonwoods which shed no cotton. 4 to 5 ft., each, 50c; 5 for \$2.25.

POPLAR, BOLLEANA. One of the most beautiful of poplars, tall and upright like a Lombardy in habit. Very hardy, silvery bark and silver lined, maple shaped leaves. Price, 4 to 5 ft., each, 60c; 5 for \$2.75; 6 to 8 ft., each, 75c; 5 for \$3.50.

BOX ELDER or MANITOBA MAPLE. Hardest of all the Maple family and our only native Maple. Prefers loam and heavier soils. A beautiful tree when properly trimmed and cared for. 4 to 6 ft., each, 30c; 10, \$2.75; 6 to 8 ft., each, 40c; 10, \$3.75.

CUT LEAF WEEPING BIRCH. Perhaps our most beautiful lawn tree. Hard to establish but really hardy when once started. Needs plenty of water. Price, each, 5 to 6 ft., \$1.75.

HOP TREE or HORNBEAM (*Ostrya*). A good looking ornamental, related to Birches and Natives in a few parts of the Dakotas and Manitoba. Very hard wood, rather slow growing, somewhat drought resistant and generally hardy. Price, 5 to 6 ft., each, 75c.

FLOWERING CRAB APPLES. **HONA**, with dark red flowers, fruit and foliage. **SCUTOG**, with bright red flowers and large red fleshed fruit. **RED TIP**, with large, bright pink flowers and red tinged foliage. **MINNESOTA WILD CRAB** (*Malus ioensis*), with dense masses of pink blossoms. These are all perfectly hardy and not even the famous Japanese Cherries of Washington, D. C., can equal them in their beauty, which persists throughout the season in fruit and foliage. 3 to 4 ft., each, 75c; one of each of the four, \$2.50.



Flowering Crab Apple



FLOWERING AND ORNAMENTAL SHRUBS

Besides the shrubs listed we include a section of hedge plants which are equally valuable for shrubbery plantings, and we would refer you also to such of the native fruits as sand cherry, native gooseberry, chokeberry and wild plum which work well in ornamental plantings.

Prices given are F. O. B. here, customer pays transportation by express. Shrubs may be sent by mail for ten cents each added to prices. The lighter plants are used and are cut back before mailing.

LILACS



Persian Lilac

do all the French hybrids. Does not spread in common with all of this class, and bears profusely semi-double, wine colored flowers in great cluster. Price, 18 to 24 in., each, 65c.

HIAWATHA. A new type hybrid from the famous plant breeder, F. L. Skinner of Manitoba. Very late blooming. Foliage very large, flower clusters very heavy and of a deep rose color. Price, 18 to 24 in., each, \$1.25.

POCAHONTAS. Another F. L. Skinner hybrid. A large blossom of very dark purple and fine shape. We feel that we have especially fine items in these two Manitoba originations. Blooms very early. Price, 18 to 24 in., each, \$1.25.

PRUNUS TRILOBA (Double flowering plum—Chinese Rose Tree). Perhaps the loveliest of May blooming shrubs. Double pink blossoms an inch across come before the leaves. Price, 3 to 4 ft., each, 75c.

PURPLE LEAVED SANDCHERRY — CISTENA. Grows 3 to 4 ft. high, spreading about the same. Foliage of a rich dark red, which makes a valuable contrast in shrub plantings. 2 to 3 ft., each, 50c.

REDMAN CUTLEAF ELDER. A selected and improved cutleaf red elder from the Morden Experiment Station. 3 to 4 ft., each, 50c; 5 for \$2.25.

LORBERG CARAGANA. Grows 4 to 5 ft. with graceful weeping branches and delicate fern-like foliage. Hardy and beautiful. Flowers come in spring, large and yellow. 18 to 24 in., each 50c.

CARAGANA FRUTEX. Maximum size 4 to 6 ft., large single yellow flowers in May. Very handsome. 18 to 24 in., each, 40c; 10, \$3.75.

CARAGANA PYGMEA. The very dwarf type with large yellow flowers in June. Seldom grows over 3 ft. high. Neat and regular habit. Our nearest shrub to the brooms and heaths. Price, each, 12 to 15 in., 30c; 10, \$2.75; 6 to 10 in. sdgs., 10, \$1.00; 100, \$9.00.

PRUNUS JAPONICA. A shrub to 5 ft. tall, broad and graceful, white to pink flowers in early spring, followed in August by tremendous numbers of bright red fruits. 18 to 24 in., each, 60c.

RHAMNUS DAHURICA (Large buckthorn). From Asia, pale green, large leaves, a taller shrub than ordinary buckthorn, fruit larger also. Hardy and useful where a large shrub is needed. 2 to 3 ft., each, 30c; 5 for \$1.25.

POTENTILLA. We have two kinds, the *fruticosa* and *veitchii*. Both grow about 1 to 2 ft. high, large rose shaped blooms. *Fruticosa* blossoms are yellow, *veitchii* white. Very useful as a low shrub blooming in July and August. Price, 18 to 24 in., each, 35c; 10, \$3.25.

HAWTHORN (Crataegus). A mass of white bloom in May and of bright red berries in August and September. Glossy leaves taking good fall colors. Max. height 8 to 10 ft. Its long thorns make it ideal for a hedge. Price, 12 to 18 in., each, 35c.



Prunus Triloba

PHILADELPHUS, PATRICIA. This beautiful, large, double, flowered syringa when planted in a protected spot is very satisfactory. One of the newest of the modern hybrids. Each, 18 to 24 in., 65c.

DAPHNE CNEORUM. A lovely little bush, about 1 ft. high, covered with showy pink flowers for much of the summer. Balled and burlapped. Price, each, \$1.25.

PURPLE LILAC. The old favorite, one of the hardiest. Each, 18 to 24 in., 35c; 5 for \$1.50.

PERSIAN LILAC. Gradually replacing the older type because of its regular blooming habit and the fact that it spreads very little. Blooms a week or two later than the common. Color more purplish than the common. Price, 18 to 24 in., each, 40c; 10, \$3.75.

VILLOSA LILAC. A rugged variety globular in shape, 6 to 7 ft. high with handsome foliage. A late bloomer, pale lavender pink flowers late in June. Price, 18 to 24 in., each, 55c; 5, \$2.50.

HYBRID LILACS

CHARLES X. Color between lilac and violet, clusters of tremendous size. One of the favorites. Price, 18 to 24 in., each, 60c.

MADAME LEMOINE. A pure white double French hybrid. Price, 18 to 24 in., each, 60c.

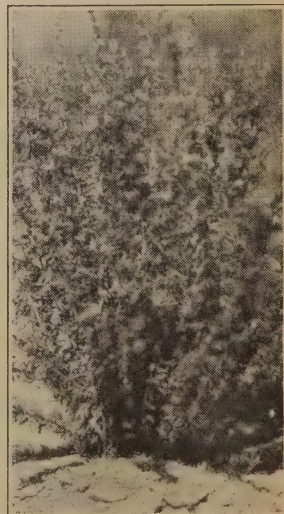
LUDWIG SPAETH. Blooms early as



Hybrid Lilac



Redman Elder



Caragana Pygmaea



Buckwheat Bush

BUCKWHEAT BUSH (*Atraphaxis buxifolia*). One of the rare late blooming shrubs. A mass of pink and white bloom in August and September. A highly esteemed new shrub. Very hardy and drought resistant. 18 to 24 in., each, 40c; 5 for \$1.75.

ARTEMISIA or OLD MAN. A very hardy Russian shrub useful for a quick hedge. Grows 4 to 5 ft. in one season; feathery, thick foliage. Should be cut back each year. Price, 18 to 24 in., each, 30c; 10, \$2.50.

TAMARIX (Dr. Yeager's hardy Amur). 6 to 8 ft. max. height, same breadth. Does not sap moisture from nearby plants. A feathery shrub with evergreen like foliage bearing a dense mass of pink bloom in mid summer. Price, 18 to 24 in., each, 40c.

GOLDEN or BUFFALO CURRANT. This lovely shrub with its bright yellow, fragrant flowers blooms in May. A native of our N. D. Bad Lands, very hardy. Maximum height 4 to 6 ft., fine fall colors. Price, 2 to 3 ft., each, 35c; 10, \$3.00. Sdls., 10, \$1.00; 50, \$4.00.

CRIMSON BUFFALO CURRANT. Same as above but with showy crimson and yellow, fragrant flowers. Price, 4 to 5 ft., each 40c.



Buffalo Berry

FRAGRANT SUMAC (*Rhus trilobata*). Native of western North Dakota this dark green shrub with bright red berries in fall and pleasant scented leaves grows from 3 to 5 ft. tall and just as broad. Very hardy. Each, 2 to 3 ft., 35c; 10, \$3.00.

SMOOTH SUMAC. A hardy native. Notable for its very handsome foliage, its dark red fruit clusters which persist and its brilliant fall colors. Maximum height 5 ft. Price, 18 to 24 in., each, 40c; 10, \$3.75.

SNOWBALL (*Viburnum Opulus sterilis*). The snowball with its gorgeous display of big, white flower clusters in May or early June is an old favorite. Price, 18 to 24 in., each, 50c; 10, \$4.75.

HIGH BUSH CRANBERRY (*Viburnum americana*). Native of North Dakota. Maximum height 5 to 6 ft. First cousin to the snowball. Flat clusters of white flowers. In the fall covered with bright red berries and brilliant foliage. Price, 18 to 24 in., each, 45c; 10 for \$4.00.

SHEEP BERRY (*Viburnum lentago*). Flat clusters of small white flowers followed by black berries. Lovely shining leaves of dark green which become a rich red in the fall. Maximum height 8 to 12 ft. Price, 18 to 24 in., each, 30c; 10, \$2.50.

JUNE BERRY—Saskatoon or Service Berry. A lovely, very early blooming shrub. White flowers are followed by delicious blue berries resembling huckleberries which ripen in late June or early July. Price, 18 to 24 in., each, 35c; 10, \$3.00.

MANCHURIAN APRICOT. A large, very broad, handsome bush. The first shrub to bloom in the spring when it is entirely covered with pink and white bloom long before the leaves are out. 12 to 18 in., each 20c; doz., \$2.00.

SILVER BERRY. Valuable for contrast because of its silvery color. Height, 3 to 5 ft. Small very fragrant yellow blossoms in June. A native. Price, 18 to 24 in., each, 35c; 10, \$3.00.



Honeysuckle

BUFFALO or BULL BERRY (*Shepherdia argentea*). A lovely silvery shrub bearing masses of brilliant red berries in late summer and fall. A handsome ornamental up to 12 ft. tall, a compact, handsome hedge plant. 2 to 3 ft., each, 30c; 10, \$2.75; 10 to 18 in. seedlings, per 100, \$3.00.

DWARF SIBERIAN FLOWERING ALMOND. Hardy, bears lovely pink blossoms profusely in May—height 18 to 36 inches. One of our best dwarf shrubs for severe conditions. Fall colors brilliant. Price, 18 to 24 in., each, 40c; 10, \$3.75.

RED DOGWOOD. As a shrub or hedge the white flowers, bright red bark, white berries and fall leaf colors are all beautiful. Grows 4 to 5 ft. high. Price, 4 to 5 ft., each, 40c; 10, \$3.50.

MIXED TARTARIAN HONEYSUCKLE. May flowering, very hardy and striking. Shrub 5 to 8 ft. high, good as a hedge also. 18 to 24 in., 25c each; 10, \$2.25; 50, \$10.00. 2 to 3 ft., each, 30c; 10, \$2.75. 4 to 5 ft. each 40c. Seedlings, 12 to 18 in., per 100, \$3.00.

MORROWII HONEYSUCKLE. Similar but a trifle more delicate. 4 to 5 ft., each, 35c; 10, \$3.25.

PINK TARTARIAN. 2 to 3 ft., each, 35c; 10, \$3.25.

XYLOSTEUM. A heavy blooming white variety of handsome habit. 12-18 in., each, 30c.



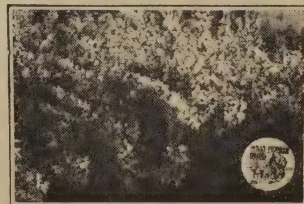
Fragrant Sumac



Snowball



Golden Currant



Dwarf Flowering Almond



Van Houtte Spirea.

SPIREA

VAN HOUTTE or BRIDAL WREATH. This established favorite with its masses of white flowers in May needs no long description. 2 to 3 ft., each, 30c; 10, \$2.75; 18 to 24 in., each, 25c; 10, \$2.25.

FROEBELLI. The best of the dwarf, late blooming spirea. Dark rose flower clusters in July and early August. Maximum height below 2 ft. Price, 18 to 24 in., each, 40c; 10, \$2.75.

OPULIFOLIA (Ninebark or Hardhack). One of the hardiest of the spirea family. Maximum height 4 to 5 ft. Clusters of white flowers in June followed by showy red seed pods. Price, 4 to 5 ft., each, 50c.

GOLDEN NINEBARK. Another ninebark, size the same as the common ninebark, but with variegated gold and green foliage. Price, 18 to 24 in., each, 40c.

BILLARDI PINK. This is an August blooming species, 36 in. maximum height, flowers in long spikes of rosy pink. Price,



Froebelli Spirea.

18 to 24 in., each, 35c; 5 @ 28c.

ARGUTA. One of the earliest spireas, blooms before Van Houtte in the same graceful fashion. Very hardy, size at most 4 to 5 ft. Price, 18 to 24 in., each, 40c; 10, \$3.75.

SORBARIA. Foliage resembles Mt. Ash. Long feathery spikes of white bloom in July. Maximum height 4 to 6 ft. Blooms on new wood. Price, 2 to 3 ft., each, 45c; 10, \$4.00.

KOREAN SPIREA (Spirea trichocarpa). Blooms after Van Houtte with larger flowers and heavier clusters. Hardest of the type, graceful. A real addition to your planting. 18 to 24 in., each, 50c; 5 for \$2.25.

BANKS OF SNOW SPIREA (Pekowiensis). The earliest blooming spirea we have. Very hardy and drouth resistant. Great garlands of creamy white bloom in May. 18 to 24 in., each, 60c; 5 for \$2.75.

MEADOW SWEET. Our only native spirea. White flowered, mid-summer bloomer of the billardi type. Price, 12 to 18 in., each, 30c; 5 for \$1.25.

HARDY HEDGE PLANTS

RUSSIAN OLIVE (Eleagnus angustifolia). A thick growing, beautiful silvery hedge plant which withstands cold, drouth and alkali. Valuable as well in shelter belts and wind-breaks. Price, 12 to 18 in., 100, \$3.50; 18 to 24 in., 100, \$5.00; 2 to 3 ft., 10, \$1.00; 100, \$9.00; 4 to 5 ft. each, 15c; 10, \$1.40; 100, \$10.00; 6 to 8 ft., each, 20c; 10, \$1.75.

SIBERIAN PEA (Caragana arborescens). Makes a beautiful hedge, either trimmed or untrimmed, a perfect snow trap in the shelter belt. Highly drouth and cold resistant. In



Caragana Hedge.

J u n e
covered
with yel-
low flow-
ers.

Price, 12 to 18 in., \$2.00; 18 to 24 in., 100, \$3.00; 3 to 4 ft. each, 15c; 10, \$1.40.

COTONEASTER (Acutifolia). Experts now recognize it as probably superior even to privet for a low hedge. Perfectly hardy, handsome, clean and trims very well. 6 to 12 in., 10, \$1.00; 50, \$4.50; 12 to 18 in., each, 25c; 10, \$2.00; 18 to 24 in., each, 30c; 10, \$2.50.

BUCKTHORN. A slow growing, very hardy and handsome hedge. Requires moisture and good soil. 6 to 12 in., 10, 50c; 100, \$2.50.

CHINESE ELM. See page 59. 12 to 18 in., 10, 25c; 100, \$1.00; 500, \$4.00; 18 to 24 in., 10, 35c; 100, \$1.25.

TARTARIAN HONEY SUCKLE. See page 61. 12 to 18 in., 10, 50c; 100, \$3.00.

BUFFALO BERRY. See page 60. 10 to 18, 10, 50c; 100, \$3.00.

GOLDEN CURRANT. See page 61. 12 to 18 in., 10, \$1.00; 50, \$4.00.

ARTEMISIA. See page 61.

PYGMEA CARAGANA, very dwarf. See page 60. 6 to 12 in., 10, 75c; 100, \$5.00; 12 to 18 in., 10, \$3.00.

RED DOGWOOD. See page 61. 3 to 4 ft., each, 35c; 10, \$3.00.



Russian Olive Hedge.



Chinese Elm Hedge.

We are happy to announce here that we have been named U. S. representative for the products of MR. F. L. SKINNER'S MANITOBA HARDY PLANT NURSERY at Dropmore, Manitoba. Mr. Skinner is an internationally known breeder of lilies and other hardy plants.



Betty Bland

HARDY ROSES

JUNE BLOOMING

June blooming roses are the hardest of all and require no protection at all so far as the hardy varieties which we list are concerned.

BETTY BLAND, a production of Mr. F. L. Skinner, is outstanding among hardy roses. It bears masses of perfect bright pink roses of good size in June, and is most ornamental with its glossy leaves and bright purple bark throughout the rest of the year. Grows 4 to 6 feet tall. Each, 60c; 5 for \$2.50. Smaller size for Hedges each, 40c; 10, \$3.50.

DAKOTA PRAIRIE ROSE (*rosa pratincola*) is North Dakota's state flower. A bush 1 to 2 ft. high bearing in profusion large single roses in color bright with large scarlet roseberries later in the season. Each, 40c; 5 for \$1.75.

HARRISON'S YELLOW is perhaps the best known and most common June bloomer. 5 to 6 ft. tall, it is a perfect mass of bright yellow, double roses, 1 to 2 inches across, for several weeks in mid-June. Each, 65c; 5 for \$3.00.

BANSHEE is a very hardy light pink rose from eastern Canada. Blooms are large, very double and borne in profusion during much of June. Bush 2 to 3 ft. tall. Each, 60c; 5 for \$2.75.

DR. MERKELEY. A Skinner rose. Bears large pink, very double flowers in late June and July. A Siberian Rose of great hardiness as well as great beauty. Price, each, \$1.00.



Prairie Rose

ROSA ALTAICA. A shrub to 4 ft. with handsome foliage and large, creamy white, single flowers borne profusely in June and followed by showy dark purple fruits. Price, each, 75c.

PIONEER HYBRID. A chance cross from our nursery with Rugosa blood. A short, compact, well shaped bush, covered with large double pink blossoms in June. Price, each, 90c.

ROSS CLIMBING ROSE. The only really hardy Rambler that we have found. Grows rather slowly but does not kill back. Blossoms are double and white. Named for Mr. Ross, Supt. of the Canadian Forestry Station at Indian Head, Sask. who found it. Price, each, \$1.50.



Banshee

PERPETUAL BLOOMERS

The only really hardy bloomers of the **Perpetua**, or repeating type are the **Rugosa Hybrids** which give us roses until well into autumn. Even they may kill back some or require some protection under extreme conditions.

HANSA. Hardest of the class. Sturdy bushes; very dark red, double flowers continuously borne through the summer. A fine landscape rose. Each, 60c; 5 for \$2.75.

AMELIE GRAVEREAUX. A smaller and more delicate plant. Flowers most double of the rugosa hybrids, bright red in color. Best of the class for cutting. Each, 60c; 5 for \$2.75.

AGNES. The only yellow rugosa hybrid. Full double flowers of a lemon yellow color. 3 to 4 ft. tall, hardy, handsome. Each, 65c; 5 for \$3.00.

GRUSS AN TEPLITZ. An extra hardy hybrid tea rose that has been sold under the names Prairie Queen, Prairie King, etc. It requires a little winter protection, but can be cut back in the spring and blooms on new wood. Price, each, 60c; 5 for \$2.75.

SIR THOMAS LIPTON. Best of the white Rugosa Hybrids. Two to 3 ft. tall, covered with a multitude of large, very double blooms most of the summer. Each, 60c, 5 for \$2.75.

GEORGE WILL ROSE. A hybrid with blood of Rugosa, hybrid tea and Arctic wild rose. Blooms early and often, a handsome double pink. Originated by Mr. Skinner. Each, No. 1 size, \$1.00.

GROOTENDORST, the **Carnation Rose**, is a continuous bloomer and represents a new type, a cross between rugosa and baby Rambler. Red flowers are borne in clusters and resemble carnations in appearance. Each, 65c; 5 for \$3.00.

BELLE POITEVINE is a sturdy, strong growing pink rugosa hybrid, bearing large bright pink, very double flowers. Each, 60c; 5 for \$2.75.

SARAH VAN FLEET produces large, very double flowers of an unusual pale pink shade. A strong bush with handsome foliage, 2 to 3 ft. tall. Each, 60c; 5 for \$2.75.

JOHN McNAB. A new Skinner Rose, double pink flowers borne in great numbers in June and occasionally the rest of the Summer. Price, each, \$1.00.

RIDING MOUNTAIN. Another Skinner rose. Flowers are double and bright pink foliage shows rugosa blood. Small bush. Price, each, 90c.



Hansa



Grootendorst



Amelie Graveraux



Woodbine



Menispermum

ORNAMENTAL VINES

WOODBINE or VIRGINIA CREEPER. The most popular porch vine in our list. Sometimes called 5-leaved ivy. Price, each, 30c; 10 for \$2.75. Postpaid, each, 35c.

BITTERSWEET. A native of great hardiness, noteworthy for the beautiful shape and color of the berries in fall. Single sexed so several must be planted to assure berries. Handsome foliage. Price, each, 40c; 10 for \$3.50. Postpaid, each, 45c.

HOP VINE. A handsome vine which grows 10 to 14 ft. in a season. The root lives over but the top dies back. Makes a heavy growth and does well in shade. Price, each, 25c; 10 for \$2.00. Postpaid, each, 30c.

VARIEGATED HOP VINE. Leaves are mottled green and white, otherwise like the common. Our stock came to us from the Yellowstone Valley a number of years ago. Price, each, 30c; 5 for \$1.25. Postpaid, each, 35c.

ENGLEMAN'S CREEPER. Resembles the woodbine, but has the added advantage of clinging tightly to brick, stone, concrete or stucco walls with no wires or other support. Price, each, 40c; 10 for \$3.50. Postpaid, each, 45c.

MENISPERMUM. A handsome, half woody climber whose handsome leaves resemble ivy. Does well in shade, prefers rich soil. Grows 10 ft. in a season and kills back part way. Price, each, 35c; 5 for \$1.50. Postpaid, each, 40c.

CHINESE MATRIMONY VINE. This is more of a trailing shrub than a climber. Useful on slopes, terraces and walls. Lavender flowers followed by bright red berries. Rapid grower. Price, each, 20c; 10 for \$1.75. Postpaid, each, 25c.

CLEMATIS, JACKMANII—LARGE FLOWERED PURPLE. One of the most beautiful plants that can be grown in the north. Needs

some protection but is worth it. Price, each, \$1.00; 5 for \$4.00. Postpaid, each, \$1.10.

CLEMATIS—LARGE FLOWERED YELLOW. A very hardy large flowered type of great beauty. Price, each, 40c; 10 for \$3.50. Postpaid, each, 45c.

CLEMATIS, WHITE or VIRGIN'S BOWER. Starry, white flowers in July, feathery plumes in late summer and fall. Handsome, showy and very fast grower. Price, each, 35c; 10 for \$3.00. Postpaid, each, 40c.

HYBRID CLEMATIS. A dwarf, shrub-like form, 10 to 15 in. tall, with large bells of a lavender blue color for several weeks in mid-summer. Price, each, 35c; 5 for \$1.50. Postpaid, each, 40c.

WILDGRAPE. Useful and ornamental. See page 69.



Hop Vine

HARDY IRIS

Experience has shown that many fine iris are too tender for our climate. Accordingly we have once more called upon Rev. E. L. Jackson of Mitchell, South Dakota, and he has most graciously prepared for us a new and up-to-date list of hardy varieties. We feel that we are offering an outstanding selection.

FINEST MIXED IRIS — All Named Varieties

The best mixture we have ever offered. Do not miss this bargain. Postpaid, each 12c; 10, \$1.00.

DWARF EARLY IRIS

ARENARIA. Dwarf, lemon yellow iris, very prolific, very early blooming, of value for edging, etc. Postpaid, each, 16c; doz., \$1.60.

DARK BLUE PUMILA. A very handsome early dwarf iris, 6 to 8 inches tall, blooms in early May, very hardy. Postpaid, each, 20c; doz., \$2.00.

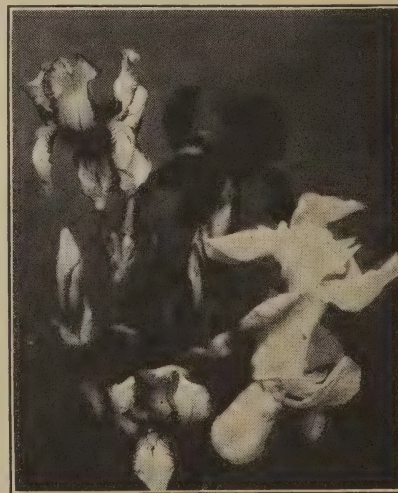
AZUREA. A skyblue dwarf pumila iris, sturdy, hardy, early. Postpaid, each, 20c; doz., \$2.00.

SAMBO. Earliest of all, and smallest, dark blue. Comes into bloom in April. Postpaid, each, 20c; doz., \$2.00.

ROSE MIST. Blended rose-lavender, just like the name implies. Early and a good grower on the prairie. A dwarf (Sass). Postpaid, each, 16c; doz., \$1.60.

SNOW MAIDEN. A striking pure white dwarf. Postpaid, each, 16c; doz., \$1.60.

One of each of the above, postpaid, for \$1.00



Dark Blue & Arenaria Dwarf Iris

TALL BEARDED IRIS

CRYSTAL BEAUTY (J. Sass, 1935). A large flowered self of pure white. Tall, well branched. Postpaid, each, 30c; doz., \$3.00.



King Karl

CLARIBEL (J. Sass, 1936). A large flowered plicata, white standard edged with blue, with 40 in. stems. Postpaid, each, 40c; doz., \$4.00.

AUTUMN KING. With us only occasionally blooms in the Fall, although we understand that in some localities it regularly blooms twice. It is a fine purple in color. Postpaid, 20c; doz., \$2.00.

PRAIRIE GOLD. A Great Plains type—hardy and beautiful; very large yellow flowers. Postpaid, 20c; doz., \$2.00.

DESERT GOLD. A large, bright yellow with a lavender flush, very beautiful. Postpaid, each, 35c; doz., \$3.50.

KING TUT. A medium sized Iris of a surprising chestnut red color, striking and vigorous. Postpaid, each, 22c; doz., \$2.20.

KING KARL is a novel variety with mottling and speckling of the surface of the petals, the general color being a sort of apricot with darkening shading. Postpaid, 20c; doz., \$2.00.

DAUNTLESS. One of the very best of the reds. Tall and sturdy, color a rich velvety red. Postpaid, each, 35c; doz., \$3.50.

BALDWIN. Color a lovely violet. Very tall and long lasting. Postpaid, each, 20c; doz., \$2.00.

KING MIDAS. Very early and striking color, a blending of golden buff and garnet brown. Postpaid, each, 20c; doz., \$2.00.

KING JUBA. A variegated Iris combining rich yellow with garnet red. Tall and prolific. Postpaid, each, 22c; doz., \$2.20.

RAMESES. One of the very finest of all Iris—golden buff and pink, with a large sturdy growth and many blooms. Postpaid, each, 30c; doz., \$2.00.

MAKQUITA (Cayeau 1931). Its luminous standards silken, hushed and chaste, blended like the first rays of the sun. The watermelon rose falls are veined rather than solidly colored. Postpaid, each, 25c; doz., \$2.00.

ALLUWEE (H. Sass 32). One of the newer types of Variegatas, yellow standards and red falls. Postpaid, each, 30c; doz., \$3.00.

WACONDA (H. Sass 31). Red with good carrying power. A deep red self. Postpaid, each, 30c; doz., \$3.00.

SIERRA BLUE. A soft, clear, enamel-like blue. It is of tall and stately habit, sometimes reaching over 5 feet, with many buds to the stalk. In 1935 it won the Dykes medal, and is a consistent flower show winner. Postpaid, each, 35c; doz., \$3.50.

WY. MOHR. The entire bloom is a self of pale lilac, closely netted and veined deep violet, producing a weird, yet very lovely effect. A monster flower, of medium height, with small foliage. Does better if divided and transplanted at least every other year. Postpaid, each, 30c; doz., \$3.00.

GOLDEN LIGHT. A highly ruffled and very free flowering cinnamon-orange buff affair. It completely displaces the older Euphony, and can be had at a remarkably low price. Fine for cutting and for garden effect. Postpaid, each, 30c; doz., \$3.00.

THE BLACK DOUGLAS (J. Sass 1934). This pansy violet of moderate size and height has the richest, most wonderful velvety texture of any deep violet. A very high class flower near black. Postpaid, each, 30c; doz., \$3.00.

PERSIS (Ayers 1929). One of the most distinctive of all varieties. A blend of silvery lavender, dove gray, and rich purple. Very beautiful. Good grower. Postpaid, each, 30c; doz., \$3.00.

VIOLET CROWN (Kirkland 1931). While there are many blues and many pinks of recent origin there are very few blends of lavender in the intermediate shades. This is the outstanding lavender in Iris. It is really a deep tone of lilac with rich glistening texture. Fine height, fine branching and a good grower. Can stand the heat of the prairies very well. Postpaid, each, 30c; doz., \$3.00.

IMPERIAL BLUSH (H. Sass 1933). The finest of the large frilled orchid pinks. Postpaid, each, 30c; doz., \$3.00.

DOROTHY DIETZ. Large, standard bright blue, falls pansy violet. Postpaid, each, 30c; doz., \$3.00.

SENSATION. Cornflower blue, very large, a wonderful keeper, heavy, firm petals, fragrant. Much better than Lord of June which it resembles. Postpaid, each, 30c; doz., \$3.00.



Rameses

HARDY PEONY ROOTS

PIONEER PEONY COLLECTION

1 Couronne d'or, White—1 Felix Crousse, Red—1 Claire Dubois, Pink. All for \$1.00 Postpaid

FINE MIXED PEONY ROOTS

A mixture of good named varieties. Postpaid, each, 20c; 10 for \$1.75



Couronne d'Or

and sturdy. Postpaid, each, 60c; 5 for \$2.75.

MADAME de VERNEVILLE. A lovely early white with bomb shaped blooms and flecks of red at the center. Postpaid, each, 40c; 5 for \$1.75.

BARONESS SCHROEDER. A very double late blooming, almost perfect milky white peony. Postpaid, each, 70c; 5 for \$3.25.

FESTIVA MAXIMA. White. One of the largest of all peonies. Usually carries a crimson fleck at the center. Early rose type. Postpaid, each, 60c; 6 for \$3.25.

SOLANGE. Very late and one of the real peony aristocrats. White with a smoky shade. Postpaid, each, 90c.

WHITES

COURONNE D'OR. A late bloomer, bears very heavily; a beautiful white with a circle of golden stamens, and the latest peony to bloom—a perfect finish to the peony season. Postpaid, each, 40c; 5 for \$1.75.

AVALANCHE. A lovely mid-season, rose type peony of creamy white, strong

PINK

E. J. SHAYLOR. A late mid-season peony, color, a beautiful rose pink with a band of gold edged center petals. One of the fine pinks, strong stem. Postpaid, ea., 75c; 5 for \$3.50.

CLAIRE DUBOIS. A late, very double, rose pink peony, very large. Postpaid, each, 65c; 5 for \$3.00.

THERESE. The most popular pink, early mid-season, apple blossom shade. Postpaid, each, 75c; 5 for \$3.50.

REDS

FELIX CROUSSE. Blooms late mid-season, a bright rich ruby red—a heavy bloomer and excellent for cutting. Postpaid, each, 40c; 5 for \$1.75.

MARY BRAND. Listed as one of the dozen best reds. Midseason rose type. Postpaid, each, 90c.

PHILIPPE RIVOIRE. Most perfect of all reds. Late. Each, \$2.50, postpaid.

MONS. MARTIN CAHUZAC. Nearest to a black peony that we have. Early. Postpaid, each, 75c; 5 for \$3.50.

NEW—HARDY—PERENNIAL PHLOX from Manitoba

ADA BLACK JACK. A bright rose pink. Postpaid, each, 30c; 5 for \$1.25.

PYRAMID WHITE. Very full compact clusters. Each, 40c; 5 for \$1.80, postpaid.

BOUGHEN. A sport from Pyramid, color a lavender pink. Postpaid, each, 45c; 5, \$2.00.



Ada Black Jack Phlox

REALLY HARDY FALL FLOWERING CHRYSANTHEMUMS

Developed in the U. S. Bureau of Plant Industry by the Celebrated Plant Breeder
—Mr. F. L. Mulford.

We are offering eight varieties this year, after having given them a full season's test of heat and cold at our nursery. Varieties are Absaroka, mid-season large yellow tinged with bronze, Algonquin (yellow), Manantico (dark red), Teton (early single white), Wasatch (double lavender, September bloomer), Uinta (a semi-double dark bronze or red, blooms in late September), Winoski (a late September bloomer, semi-double white with yellow center). Price, 40c each; postpaid, each, 45c. One of each of the 8 varieties, \$3.00; postpaid, \$3.25.

**Hardy Mums****PERENNIAL ASTERS—Autumn's Glory**

MRS. FANNY HEATH. A late bloomer of the New England species and the most beautiful rose colored aster we have ever seen. Height 4 to 5 ft., flowers very numerous and very large. Each, 40c; dozen, \$4.00; postpaid, each, 45c; dozen, \$4.50.

Prices of those below each, 20c; doz., \$2.25; postpaid, each, 24c; doz., \$2.40.
DAKOTA PINK. A very hardy upland native with unusually large flowers. 1 to 2 ft., blooms in September.

DAKOTA BLUE. Same as the pink but with a clear blue color.

GARLAND. Blooms late August. Flowers in graceful festoons of white on slender stems.

SHADY PLACE (aevis). 2 to 4 ft. Flowers light to dark blue. August blooming. Thrives in shade.

GOLDEN (chrysopsis). Bright masses of gold in August and September contrast in mixed plantings with the blues and pinks.

NEW ENGLAND. Tall, 4 to 5 ft., blooms in September, a rich dark blue.

MICHAELMAS DAISY. A tall, pale, blue, blooming late and very profusely. A cross between our native shady place and the English aster.

LILIES

PRICES UNLESS OTHERWISE QUOTED: Each, 20c; doz., \$2.00. Postpaid, each, 22c; doz., \$2.20.

SINGLE TIGER LILY. Blooms in July. 2-4 ft.

DOUBLE TIGER LILY. Lighter shades and more delicate blossoms. One to three weeks later. Same height.

FORTUNEI TIGER LILY. A later and taller form of the tiger lily. It grows 5 to 6 feet tall and blooms the latter part of August. Postpaid, each, 30c; doz., \$3.00.

BLACKBERRY LILY. A small lily with mottled red flowers, 2 to 3 ft. tall, foliage resembles iris. Blooms through July.

SCOTTIAE LILY. (See inside back cover.) Another Skinner production. Glossy dark green foliage, bright orange flowers facing outward from a sturdy stem 2 to 3 feet tall. An outstandingly beautiful lily. Blooms in July. Postpaid, each, 75c; 5, \$3.50.

DAURICUM OR CANDLESTICK LILY. Grows 2 feet high, bears clusters of orange red flowers resembling the Elegans, but the plant is a trifle taller and later, the flowers larger. Postpaid, each, 30c; doz., \$3.00.

CORAL OR TENUFOLIUM. Blooms in May and June. Spikes 18 in. to 2 ft. tall, bear numerous bright red flowers, facing down and with reflexed petals. Native of Siberia.

GOLDEN GLEAM. Derived from the Coral Lily which it resembles in every way except for its attractive orange color.

ELEGANS OR RED RUSSIAN. An old fashioned favorite 18 in. tall with clusters of red bells turned to the sky. Blooms in June. Postpaid, each, 30c; doz., \$3.00.

PHILADELPHICUM OR WILD LILY. A form of our native Flame Lily, from Canada, very hardy; blooms in late June and July, when they streak the low prairies with red splashes. Postpaid, each, 30c; doz., \$3.00.

PHILADELPHICUM HYBRID No. 12. One of F. L. Skinner's crosses. A short heavy stem with large flowers, resembling the Elegans in some ways, but bears more and heavier bloom. Postpaid, each, 40c; doz., \$4.00.

MARIPOSA LILY. A native of the Dakota Bad Lands and the Rockies. Sometimes called Butterfly Lily or American Tulip. Blooms in early June. Lovely tulip-like white blooms with colored centers on waving stems 10 inches high. Postpaid, each, 30c; doz., \$3.00.

DAVMOTTIAE. One of Skinner's hybrids 4 to 5 ft. tall with many blooms. Price, each, 45c; postpaid, 50c.

LILY OF THE VALLEY. The outstanding early flower for very shady locations. Postpaid, each, 35c per clump; dozen, \$3.50.

YELLOW FRITILLARY LILY. A small, very early blooming native, bright yellow lily.

SKINNER'S AZALEA LILY. One of his newest and finest. 26 to 30 in. high with massive clusters of apricot blossoms carried erect, 18 to 24 to the stalk. Postpaid, each, 75c.

THE W. A. SIMMONS LILY. This lily, another Skinner hybrid with the native lily, resembles Dauricum but is an exceptionally heavy bloomer and the flowers are of a handsome orange color. Postpaid, each, 40c; doz., \$4.00.

WHITE MOUNTAIN LILY (Leucocrinum). A native lily which appears in May. A cluster of fragrant funnel-shaped flowers in a rosette of narrow leaves springing directly from the ground surface. Fine for edging.

DAY LILIES—We offer three hardy sorts from Asia

HEMEROCALLIS DUMORTIERI. Blooms in June; 18 in.; flowers orange yellow. **HEMEROCALLIS MIDDENDORFFI (Amur Day Lily).** Blooms in June and July; height 2 to 3 feet; flowers bright yellow. **HEMEROCALLIS THUNBERGII.** Blooms in July; height 2 to 3 ft.; flowers clear yellow and fragrant.

PENTSTEMONS

These outstanding lovely western perennials are found at their best on the Great Plains and in the mountains. We are offering this year six different kinds all native to our state and all very striking and handsome. F. O. B. here, each, 18c; doz., \$1.80. Postpaid, each, 20c; dozen, \$2.00—all one kind or assorted.

GLABER. 1 to 2 ft. tall. Blooms in June and through July. The clearest of blues, flowers 1 inch across on long spikes.

MISSOULIENSIS. A very dwarf vivid blue flower, even smaller than Nitidus. Each plant bears a whole cluster of flower stalks.

GRANDIFLORA. 18 to 24 in. tall. Blooms in late June. A tall spike of lavender bells an inch across and of tremendous attractiveness.

DWARF BLUE (Nitidus). The deepest blue of the group, 6 to 12 in. tall; blooms in May and early June.

CRISTATUS. A hardy Bad Lands species. 10 to 16 in. tall with fairy leaves and close spikes of very large lavender purple bells.

ANGUSTIFOLIA. 12 to 18 in. tall, bright blue spikes with flowers crowded on them. Blooms in June.

DELPHINIUM

Prices unless otherwise quoted: Each, 20c; doz., \$2.00. Postpaid each, 22c; doz., \$2.20.

NEW ZEALAND. This lovely, dark blue delphinium came to us from a New Zealand gardener. It seldom exceeds 2 ft. in height, is bushy and literally covered with fine dark blue blossoms in the regular chinensis type of spikes.

WHITE NEW ZEALAND. The same plant as above, in pure white.

BELLAMOSA. The dark blue, slender type, 24 to 48 in.

BELLADONNA. 4 to 5 ft. Long spikes pale blue flowers.

MORDEN HYBRIDS. A very large and showy flower of Morden Station breeding. Best of the hardy type. Each, 40c; doz., \$4.00; postpaid, each, 50c; doz., \$5.00.

**Coral Lily****Blackberry Lily****Morden Delphinium**

Prices Unless Otherwise Quoted:

Each, 20c; doz., \$2.00. Postpaid, each, 22c; doz., \$2.20.

- ACHILLEA.** The Pearl. White, aster-like blooms, June-Sept. 18.
- BABY'S BREATH.** Standard. Feathery white, 18-24 in. Blooms all season.
 Pacifica. A large flowered type, entirely hardy. Each, 35c; doz., \$3.50.
 Postpaid, each, 40c; doz., \$4.00.
 Bristol Fairy. Large double Baby's Breath, grafted roots. Each, 40c; doz., \$4.00. Postpaid, each, 45c; doz., \$4.50.
- BLEEDING HEART.** Blooms in May. Postpaid, each, 45c; 5, \$2.00.
- BOUNCING BET (Saponaria.)** Pinkish white, 12-18 in., blooms all season. Resembles Philox.
- CAMPANULA.** Repunculoïdes. Blue Bell. 30 in. Blooms June and July.
 Carpatica. A 6 to 12 in. Blue Bell with large, bright blue bells.
 Rotundifolia. The delicate and early Scotch Blue Bell.
- COLUMBINE.** Rocky Mountain. Lovely blue, blooms in June. 18 in.
 Hybrid. Mrs. Scott Elliott hybrids in a variety of shades. Liberty Bell; a cream colored native of Montana.
- DAISY.** Shasta. Blooms from June till fall. 12 to 18 in. Giant. 3 to 5 ft. Blooms profusely late in season.
 Painted. 12 to 18 in. Blooms all season. Rose color.
- DIANTHUS DELTOIDES.** We have this hardy pink in three varieties—**Requierei**, **Splendens** and **Repens**.
- ERYNGIUM.** Sea Holly. 18 to 36 in. At blooming time the whole plant is blue.
- GAILLARDIA.** Blanket Flower. 12 to 18 in. Blooms all season.
- GOLDENGLOW.** Double, each, 25c. Postpaid, 30c.
- HEARTSEASE.** A lovely little plant like a small pansy, a favorite in old gardens.
- HOLLYHOCK.** We have a lovely selection of colors. Single and Double, each, 25c; doz., \$2.50.
- ICELAND POPPY.** 12 to 15 in. tall. Mixed orange, white and yellow. Blooms all season.
- LYCHNIS.** Low-growing perennial with the brightest of scarlet blossom clusters.



Baby's Breath

- LINARIA.** Butter and Eggs of old-fashioned gardens. Looks like a yellow and white snapdragon.
- PLATYCODON, Chinese Bellflower.** Comes in blue or white. Blooms July and August. Ht. 18 to 30 in. Also double blue at 5 cents each higher.
- POPPY MALLOW.** A low-growing plant of the ground cover type. Blooms most of the season. Flowers a handsome purple, large and poppy-like.
- RIBBON GRASS.** Striped leaves of white and green.
- SWEET WILLIAM.** Perennial member of the pink family with a variety of shades.
- SEDUM.** Stolonifera. Pink flowers. Ground cover. Spectabile. Handsome foliage and fleshy leaves and stalks, up to 1 foot high.
 Kamschaticum. Low ground cover with yellow flowers.
- SIBERIAN SWEET PEA.** A rose purple flowered dwarf perennial that blooms over a long period.
- SIBERIAN LAVATERA.** 3 to 5 ft. A pink flowering hardy and long blooming perennial with a 3 foot spread.
- STATICE.** Resembles Baby's Breath but of a lavender color.
- TANSY.** Plover Head. Clear yellow flowers in clusters from July on. 2 to 4 ft. A medicinal herb.
- VERONICA SPICATA.** Long, graceful spikes of clear blue in July.

GREAT PLAINS NATIVES

Prices unless otherwise quoted: Each, 20c; dozen, \$2.00; Postpaid, each, 22c; doz., \$2.20.

- GUMBO LILY—Cowboy Lily (White evening primrose).** One of the most beautiful of the Bad Lands flowers, 4 to 6 in. high. Blooms from May through the season.
- GUTIERREZIA—Golden Dome.** 6 to 12 in. Blooms late July and August. Perfect domes of small closely set bright yellow flowers.
- ERIGERON (flagellaris).** A thick green ground cover, set throughout the summer with pretty daisy-like blooms. Like a carpet.
- LUPINE (Argentea).** A very attractive and hardy native perennial, blooms in July.
- MEADOW RUE (Thalictrum).** Feathery clumps with foliage like columbine. 3 to 5 ft. June bloomer.
- MERTENSIA (lanceolata)—PRAIRIE BLUEBELL.** 6 to 10 in. tall. Blooms in May and early June with a cluster of bright blue bells. We can also supply a white variety.
- RED MALLOW (malvastrum).** Known to prairie children as "wild geranium," 4 to 6 in. tall. Blooms from May to July with many scarlet flowers.
- MONARDA (fistulosa).** Blooms July and August. 12 to 18 in. Called horsemint. Flower heads of lavender pink.
- PRAIRIE PHLOX.** Both douglasii and andicola. The creeping, hardy ground cover which becomes a mass of fragrant white stars in May.
- PASQUE FLOWER—PRAIRIE CROCUS (Pulsatilla patens).** The first prairie flowers of spring.
- PRAIRIE CLOVER (Petalostemum).** 12 to 18 in. Midsummer blooms of purple or white on cone-like spike. Either color available.
- SPIDERWORT (Tradescantia).** 8 to 18 in. Striking blue flowers in June and July coming out fresh each morning. Grass-like foliage.
- SENECIO (Ragwort).** One of the best known of the extra early prairie flowers. Clusters of bright yellow bloom.
- STANLEYA (Pinnata).** A very strong native from the Bad Lands. 2 to 3 ft., tall yellow spikes in June and July.



Pasque Flower

- BLUE EYED GRASS.** A dainty grass like plant of the iris family with a blue star on each stem. 12 in. Blooms in June.
- BITTER ROOT (Montana State Flower).** Blooms in very early spring.
- CERASTIUM.** A ground cover plant with myriads of white blossoms.
- CONEFLOWER, Pink (echinacea).** 18 to 36 in. July bloomer. Large pink blooms with brown cone-like centers. Prairie (ratibida) 12 to 18 in. Blooms July and August. Handsome combinations of red, brown and yellow.
- FLAX, Native Blue.** Graceful masses of heavenly blue flowers, renewed every morning for weeks. June to September. 18 in. tall.
- FLOWERING ONION (allium).** We have these graceful and pretty little natives, blooming late June and July in a yellow 12 in. high and a pink 18 in.
- GOLDEN ROD (Solidago).** We have a tall July blooming variety 18 to 24 in., and an August blooming 12 to 18 in. species, both of the graceful, slender type.

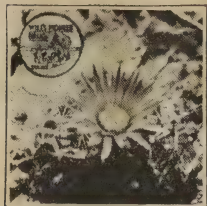


Gumbo Lily

- SUNFLOWER MAXIMILIANII.** The tall perennial sunflower of the valleys and meadows. Resembles Golden Glow.
- THERMOPSIS.** The common Yellow Sweet Pea of our western prairies. 6 to 12 in. Blooms in May and June.
- VIOLETS.** We offer 4 natives in 3 colors. Meadow Blue, Woodland White for shady places, and the little Yellow Nuttallii of the open prairie.
- BIRD'S FOOT VIOLET.** The showiest of all the natives. Large, violet colored blossoms borne in profusion in late May and June.
- YUCCA (Glaucia)—SPANISH BAYONET.** Hardest of the sword plant family. Long silvery blades with a tall spike of large greenish white bells in July. Fine to group with cactus.
- ACTINELLA (Butte Marigold).** A handsome Alpine for early summer.
- ANEMONE (Canadensis).** Large waxy flowers in late June. Bright green foliage.
- BLAZING STAR (liatris—short),** 12 to 18 in. Spikes of purple buttons in July. . . . Gay Feather—tall: 18 to 24 in. Comes in white or purple. Much used as a cut flower.



Yucca



Vivipara Cactus

OPUNTIA FRAGILIS. Another type with slender joints and more delicate spines. Pale yellow flowers.

OPUNTIA RUTILA. Resembles the regular prickly pear but bears lovely carmine flowers instead of yellow.

MAMILLARIA VIVIPARA. The pincushion cactus with the rose colored flowers.

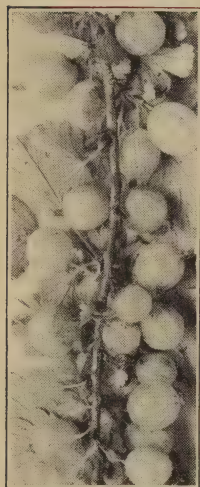
ECHINOCEREUS VIRIDIFLORUS. The only northern representative of the cylindrical cactus. 3 to 7 in. tall. Flowers greenish in color.



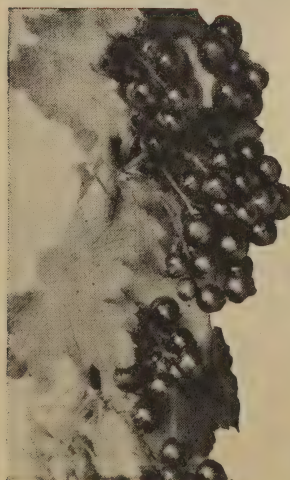
Opuntia Cactus



Mrs. Heath Black Raspberry



Houghton Gooseberry



Red Lake

DAKOTA CACTI

Each, 25c; Dozen, \$2.50. Postpaid, each, 30c; doz., \$3.00.

OPUNTIA. With the lovely lemon to orange clusters of flowers in July. The common prickly pear.

OPUNTIA HUMIFUSA. Like the above but with heavier joints and longer, white spines. Yellowish green flowers, red fruits.

HARDY RASPBERRIES

RUDDY. (See inside front cover.) Dr. Yeager's new hardy and heaviest bearing of all raspberries. A cross between black and red varieties. Color a handsome purple. Vigorous foliage, large and uniform fruits. Each, 12c; doz., \$1.20; postpaid, each, 15c; doz., \$1.40.

CHIEF. Hardest of the Minn. Fruit Breeding Farm varieties. A fine colored red raspberry with large and uniform fruit. Very heavy yielding, strong and healthy. Doz., 60c; 100, \$4.00; postpaid, doz., 70c.

LATHAM. An outstanding commercial berry from the Minn. Fruit Breeding Farm. Does well under more favorable conditions. Doz., 60c; 100, \$4.00; postpaid, doz., 70c.

SUNBEAM RASPBERRY. We have at last worked up a stock of this old favorite from the plant laboratory of Prof. N. E. Hansen. Price: Each, 15c; doz., \$1.50.

MRS. HEATH BLACK RASPBERRY. A native collected by Mrs. Heath and perfectly hardy. A very prolific bearer and of excellent quality. Price: Each, 30c; 6 for \$1.50; postpaid, each, 35c.



Chief Raspberry

GOOSEBERRIES

PIXWELL. One of Professor Yeager's wonderful productions. A cross between a native wild selection and a high quality cultivated sort. The berries are very large. The plants rapid growing and vigorous. A heavy bearer. Fruit on long stems and bushes sparse in thorns, hence they are very easy to pick. Price: Each, 20c; doz., \$2.00; postpaid, each, 22c; doz., \$2.20.

HOUGHTON. The hardest of the older sorts that we have ever found. Fruit smooth, pale red, tender and well flavored. Not subject to mildew. Strong 2 yr. plants. Price: Each, 13c; doz., \$1.25; postpaid, each, 15c; doz., \$1.50.

NATIVE WILD. Useful especially as an ornamental, but valuable also for the considerable quantity of fruit produced. It is the first plant to leave out in the spring when its new vivid green leaves herald the season. Turns bronze red in fall. Each, 30c; doz., \$3.00; postpaid, each, 35c; doz., \$3.50.

CURRENTS

RED LAKE. This variety from the Minn. Fruit Breeding Farm is generally conceded to be the greatest improvement among currant varieties that has been brought out in the past 30 years. Hardy, highest quality, very prolific. The best red currant in existence. Price: Each, 25c; doz., \$2.50; postpaid, each, 30c; doz., \$3.00.

WHITE GRAPE. A clear, translucent white currant—sweetest of all the currant varieties. Fruit is large as are the clusters. A steady annual bearer. Hardy. Each, 20c; doz., \$2.00; postpaid, each, 25c; doz., \$2.50.

NATIVE BLACK. Transplanted, nursery grown stock of this hardy native. Black fruits in clusters. Excellent for jam and jelly. Also an ornamental of some value. Price: 2 yr., each, 20c; doz., \$2.00; postpaid, each, 25c; doz., \$2.25.

GOLDEN CURRANT. See page 61 for description. Price: 2 to 3 ft. Each, 35c; 10, \$3.00; postpaid, each, 40c.



Pixwell Gooseberry

STRAWBERRIES

We are pricing strawberry plants only at postpaid prices. All orders for them will be shipped separately as we can not usually start shipping them till nearly May first, and the plants are likely to be damaged if packed in with other goods.

YEAGER'S DRY WEATHER (See inside front cover).

Bred and first distributed by Dr. Yeager from Fargo. All who have tried it have found it to be the most drouth resistant of all strawberries. It is, too, cold resistant, a good producer of very high quality fruit, but is not a good shipper. A home garden berry produced especially for the Great Plains. An everbearing sort. Price: 25, \$1.00; 50, \$2.25; 100, \$4.00.

PROGRESSIVE. We still feel that this is one of the best everbearing strawberries available for the Northwest. It is very hardy, productive and of delicious quality. Usually bears in June and again in August and September. Most of the newer sorts winterkill badly. Price: 25, 50c; 50, 90c; 100, \$1.50; 1000, \$13.00.

DUNLAP. We have found the Dunlap to be the best all-round June-bearing variety for our climate. The vine is tough, the foliage bright and heavy. Runners form rapidly. The fruit is borne bounteously, and the berries are regular in shape and delicious in quality. They are large, bright red, and good keepers. Excellent for canning. Price: 25, 40c; 50, 75c; 100, \$1.00; 1000, \$8.50.



Progressive



Senator Dunlap



Native Wild Grape

GRAPES

NATIVE WILD (Vitis riparia). To insure fruit several should be planted as each plant is of a single sex. A fast grower, valuable as an ornamental climber, noted for the wonderful fragrance of its blossoms in June, and for the value of the fruit for jams, jellies and grape juice. Strong young plants. Sturdy seedlings, each 18c; doz., \$1.50; 50, \$5.50; 100, \$8.50. Postpaid, each 20c; doz. \$2.00.



Beta Grape

BETA. One of several hybrids between Concord and the wild grape, produced in Minnesota a number of years ago. The Alpha is of the same group. The hardiest tame grapes so far introduced—the fruit is blue-black, of medium size, with a pleasant, aromatic flavor. Should be planted only in sheltered spots where they bear well. Fruit ripens the last of August. Price: Strong plants, each, 30c; doz., \$3.00; postpaid, each, 33c; doz., \$3.30.

ALPHA. A sister of the Beta which it very closely resembles. Possibly a little better adapted to the heavy black soils. Fruit is perhaps a little sweeter. Size a trifle smaller than the Concord. Each, 30c; doz., \$3.00; postpaid, each, 33c; doz. \$3.30.

EDIBLE AND USEFUL PERENNIALS

MCDONALD RHUBARB. Very large and prolific, practically without seed stalks, makes pink sauce, fine flavored. Each, 35c; doz., \$3.50; postpaid, each, 40c; doz., \$4.00.

CHIPMAN'S CANADA RED RHUBARB. The best rhubarb of all the good Canadian varieties. One of the productions of the famous Canadian plant breeder, G. F. Chipman. Stems dark red clear to the heart. As sturdy and prolific as McDonald, seedless. Produces the sweetest, finest flavored and most beautiful red sauce for dessert or in pies and short-cakes. Each, \$1.50; postpaid, \$1.60.

STANDARD RHUBARB. Common seedlings. Each, 20c; doz., \$1.50; postpaid, each, 25c; doz., \$1.70.

MINT. Spearmint, the mint of mint juleps. Easily grown in every garden. Postpaid, each, 15c; doz., \$1.50.

BOHEMIAN HORSERADISH. The best cultivated variety. Doz., 30c; postpaid, doz., 35c.

ASPARAGUS — MARY WASHINGTON. Postpaid, doz., 35c; 50, \$1.00; 100, \$1.75; F. O. B. here, doz., 30c; 50, 90c; 100, \$1.65.

CHIVES (Schnittlauch). Grass onion. An ornamental with balls of blue blossoms—foliage very useful for flavoring. Each, 20c; doz., \$2.00; postpaid, each, 22c; doz., \$2.20.

ITALIAN PERENNIAL GARLIC. Plant a few bulbs and have garlic always at hand. Grows new bulbs at tops of the stalks like top onion sets. Winters without dying out. Price: doz. sets, 90c; postpaid, \$1.00.



McDonald

HARDY APPLE TREES

All authorities on Great Plains Horticulture recommend planting only young stock such as we offer because it establishes itself much more quickly and easily and there is likely to be less loss. Remember that our apples are grafted and budded on the hardiest apple roots in the world.



Mantet



Yeager Sweet

MANTET. This is an introduction from the Dominion Horticultural Station at Morden, Manitoba, and a result of some of their extensive fruit breeding work. Mantet is to all intents an early, hardy McIntosh with the same deep red color. Ripens with the Duchess and is at its best till October. Sturdy trees and heavy bearing. 3 to 4 ft., each, 55c; 5 for \$2.50.

YEAGER SWEET. (See inside front cover.) This Apple, previously listed as a Crab (N. D. No. 6) has been placed after a conference with horticulturists among the real apples. It is 2 to 2½ in. in diameter. It has exactly the flavor of the old-fashioned sweet apple, flesh is of fine texture, and the apples ripen early. Its value is recognized more and more every year. 3 to 4 ft., each, 55c; 5 for \$2.50.

MORTOFF. A late fall apple. A Morden bred apple, fair size, hardy 400 miles north, yellow washed with red and striped, very tender, delicious flavor. Good tree and productive. Good till January. 3 to 4 ft., each, 55c; 5 for \$2.50.



Mortoff

BREAKEY. Another fine and very hardy apple from the Dominion Ex. Sta. at Morden. Medium in size; color, amber. Mostly covered with scarlet, striped. A delicious dessert apple from September to December, very juicy. An ornamental also with very large blossoms. 3 to 4 ft., each, 70c; 5 for \$3.00.

HICKS. Everbearing. Comes to us from Mr. Hicks of Plains, Mont. Exceedingly hardy, thrifty, and of high quality. Bears every year a good crop of red and yellow striped apples of good size. 3 to 4 ft., each, 55c; 5 for \$2.50.

HARALSON. A real winter apple, hardy enough for the Northwest. A Minn. Fruit Breeding Farm production. A strong grower, resistant to fire blight, bears early and yet the fruit keeps in good condition till spring. Apples are large and deep red, flavor excellent. Has proven very hardy. 3 to 4 ft., each, 60c; 5 for \$2.75.



Erickson

WEALTHY. Keeps till January and is ready to use by October. A Minnesota variety which has become a universal favorite. Tree of good habit, hardy, blight resistant. Bears many large dark red apples with crisp, sub-acid white flesh tinged with pink. Not as hardy as some of the new sorts but safe over most of the Northwest. 3 to 4 ft., each, 55c; 5 for \$2.50.

ANOKA. The earliest bearing of all large apples. Begins to fruit the year after it is planted and bears regularly thereafter. Should be replaced every 5 to 10 years as it is not long lived. Fruit resembles the Duchess. Hardy under severe conditions. A production of Dr. N. E. Hansen. Each, 3 to 4 ft., 55c; 5 for \$2.50.

HIBERNAL. One of the very hardiest and a wonderful stock to graft other varieties upon. Fruit very large and handsome but useful only for cooking. A regular bearer and heavy yielder. 3 to 4 ft., each, 50c; 5 for \$2.25.

RED WING. A Minnesota variety that has shown great hardiness. A handsome, sturdy tree. Fruit medium to large, long keeping, firm fleshed, juicy, handsome appearance. 3 to 4 ft., each, 55c; 5 for \$2.50.

ERICKSON. This is one of the best apples of Russian origin. Exceptionally large in size, it is also of fine flavor. Season somewhat longer than that of Duchess, it is of a beautiful and uniform red color when fully ripe. Season Sept. to Nov. Price, 3 to 4 ft., each, 55c; 5 for \$2.50.



Breakey

HARDY PEARS

TAIT-DROPMORE. Another Canadian addition to our list. Perfectly hardy, fruits 2 to 2½ in. in diameter, very sweet and juicy. Ripens first week in September. Can be grown safely anywhere in our territory and far north into Canada. 3 to 4 ft., each, \$1.00; 3 for \$2.70.



Tait-Dropmore

HARDY AND PROLIFIC CRAB APPLES

DOLGO. Dr. N. E. Hansen's wonderful production. Outstanding for hardiness, for ornamental value and for fruit. A sturdy, upright tree. A heavy bearer. Fruit of a very bright red color, somewhat oval, medium in size. Matures in September. 3 to 4 ft. Each, 50c; 5 for \$2.25.

RED RIVER. Dr. Yeager's fine new crab. A cross between Dolgo crab and Delicious apple. Wonderful quality and flavor as an eating apple. A late large crab, round to oval; bright red skin, solid flesh of good color. A long keeper. 3 to 4 ft. Each, 50c; 5 for \$2.25.

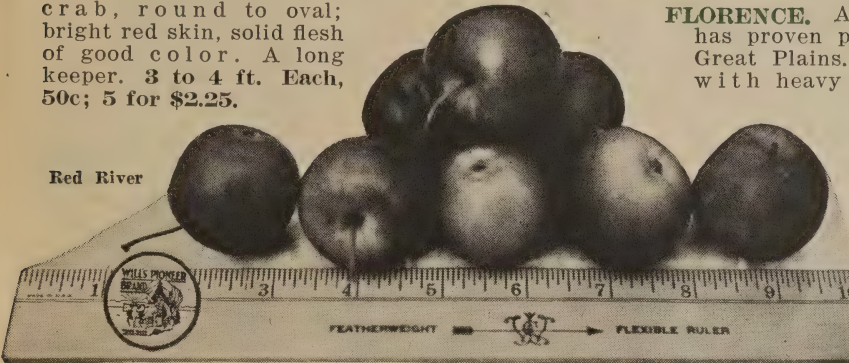


Dolgo

FLORENCE. A Minnesota variety which has proven particularly hardy in the Great Plains. A fine, handsome tree, with heavy crops of beautiful; round medium sized crab apples of very good flavor. 3 to 4 ft. Each, 55c; 5 for \$2.50.

SCUGOG. This is one of the niedzwetziana crosses from Canada. Lovely red blossoms in spring, with red tinged foliage, and startlingly handsome fruits in fall. Fruits

Red River



are bright red with pink flesh and of fair size. Outstanding as an ornamental and equally valuable for its fruit. 3 to 4 ft., each, 75c; 5 for \$3.10.

RED TIP CRAB. One of Dr. N. E. Hansen's productions. A sturdy tree with large, handsome, red tinged leaves. The blossoms are extra large and a bright pink in color. Fruit of fair size and excellent for jelly, ripening late and keeping well. 3 to 4 ft. Each, 75c; 5 for \$3.10.

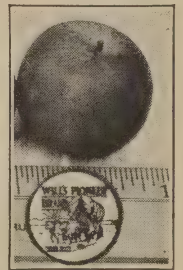
GOLDEN ANNIVERSARY (See inside back cover). A seedling that appeared at our nursery some years ago. A very large, fine flavored crab, yellow with red blush. Very hardy. 3 to 4 ft. Each, 55c; 5 for \$2.50.



Sugar Crab

SUGAR CRAB. Sept., Oct., and later. One of Dr. N. E. Hansen's productions. A large, sweet, fine flavored crab. Blight resistant. Yellow with bronze blush. 3 to 4 ft. Each, 55c; 5 for \$2.40.

WHITNEY. One of the largest and best flavored crabs for eating from the hand. Matures late August and possesses nearly all the qualifications for a perfect crab. Bears rather lightly on the Great Plains except in a favorable year. A fine shaped, upright tree of great sturdiness. An excellent pie apple. 3 to 4 ft. Each, 55c; 5 for \$2.50.



Whitney

PRINTOSH. One of the extra large, fine flavored crabs from the Ottawa Station. Very hardy at Morden and very vigorous. A beautiful fruit. 3 to 4 ft. Each, 50c; 5, \$2.25.

ROSILDA. Another extra hardy Canadian fruit, large, fine of flavor and texture, mid-season. Considered superior for canning. A cross between Crab and McIntosh Apples. 3 to 4 ft. Each, 55c; 5 for \$2.50.

TRAIL. Considered one of the hardiest in Western Canada where it originated and at our N. D. Experiment Station.

A cross between crab and large apple. A sweet juicy mid-season fruit, rather large, good to eat from the hand and for canning. 3 to 4 ft. Each, 60c; 5 for \$2.75.

SIBERIAN CRAB. Perhaps the hardiest of all crabs and an annual bearer. Sturdy handsome tree. A heavy yielder of small yellow fruits. 3 to 4 ft. Each, 55c; 5 for \$2.50.

PYRUS BACCATA. The Siberian cherry apple. Hardest of the apple family. A handsome ornamental and useful as a root stock for more tender sorts. Makes good jelly. 3 to 4 ft. Each, 40c; 5 for \$1.75. Seedlings, 6-12 in. 100, \$2.00; 500, \$9.50.

MALUS TRANSITORIA (Hawthorn Crab). A handsome ornamental with deeply cut leaves. 2 to 3 ft. Each 50c; 5, \$2.25.



Siberian Crab

CHERRIES and CHERRY HYBRIDS

Nearly all of these plants are self-sterile—plant wild plum or sand cherry near them for pollenizing.



Cooper Cherry

COOPER CHERRY. A selection by Professor Yeager a number of years ago. At Fargo it proved very good. A heavy yielder, fruit somewhat larger than Compass, darker in color, and of an excellent flavor. Tree has the general habit of the Compass, of which it is a seedling, and is absolutely hardy. 3 to 4 ft., each, 60c; 5 for \$2.75.

COMPASS. The oldest and best known of the sand cherry hybrids. Ripens late July or August. Fruit bright red when mature, nearly an inch long, oval, pleasant to eat fresh; unrivalled for sauce, jelly or jam. Hardy throughout the whole Northwest. 3 to 4 ft., each, 55c; 5 for \$2.50.

MORDENA. A descendant of the Compass, the fruit is larger, dark purple in color with deep red flesh. A product of the Morden Station. Habit of growth is that of a small tree like the Compass. Ripens a trifle earlier. Quality very good. 3 to 4 ft., each, 60c; 5 for \$2.75.

CHAMPA SAND CHERRY. Another of Dr. Hansen's varieties. Very similar to Tom Thumb, a low bush that can be planted close. The principal difference is that the fruit has green flesh instead of red. Bears a little earlier. Fine flavor. 3 to 4 ft., each, 55c; 5 for \$2.50.

TOM THUMB SAND CHERRY. A bush cherry with red flesh. Grows only 3 to 5 ft. high. One of Dr. N. E. Hansen's productions. A very hardy fruit, popular well into Canada. Pleasant to eat fresh. May be set out about like gooseberries and will bear well at that rate of planting. 2 to 3 ft., each, 55c; 5 for \$2.50.

OKA. Another Hansen fruit. A fine large cherry, borne on a tree instead of a bush. Quite variable in performance, depending on local conditions. At its best it is perhaps the finest of the type. The fruit is very large for a cherry, a rich purple in color, skin thin, flesh red, delicious flavor. Fruit hangs to tree and cures there like a dried prune. 3 to 4 ft., each, 55c; 5 for \$2.50.

BROOKS SAND CHERRY. The largest and best selected sand cherry yet introduced. From the C. P. R. Agricultural Station at Brooks, Alberta. Fruit over an inch in diameter, excellent for jam and canning. Branches do not drag on the ground. Produces a crop in the driest years. 2 to 3 ft. bushes, each, 60c; 5 for \$2.75.

BLACK BEAUTY. A selected sand cherry of Canadian origin and developed by the late G. F. Chipman of Winnipeg. Fruit nearly as large as the Brooks and of fine sweet flavor. Perfectly hardy. 2 to 3 ft. plants, each, 60c; 5 for \$2.75.

SAND CHERRY (*Prunus besseyi*). The native bush cherry of the great plains. Fruit almost the size of a sour cherry, black and often very fine flavored. Always good in jam and jelly. A low bush, may be planted 3 to 4 ft. apart and will produce a tremendous quantity of fruit. 18 to 24 in., each, 35c; 10, \$3.00. Seedlings, 6 to 12 in., doz., 50c; 100 for \$4.00.

WESTERN CHOKECHERRY (*Prunus melanocarpa*). Larger and sweeter than the eastern chokecherry. A tremendous bearer. One of our very hardiest natives, useful as an ornamental, in shelter belts and for its fruit which makes perhaps the most delicious of all jellies and syrups. It is becoming more valued and appreciated yearly. 2 to 3 ft., each, 35c; 10 for \$3.00; Seedlings, 12 to 18 in., doz., 60c; 100 for \$4.00.

NANKING OR CHINESE BUSH CHERRY (*Prunus tomentosa*). A perfectly hardy ornamental shrub, valuable for its delicious bright red fruit, its handsome bloom in early spring and its compact shape. 3 to 4 ft., each, 60c; 5 for \$2.50; Seedlings, doz., 60c; 100 for \$4.50.

DRILEA. A named selection from Morden. Heavier yielding than the common. 3 to 4 ft., each 75c.



Mordena Cherry



Nanking Cherry



Improved Sand Cherry



Scout Apricot photographed at its Morden, Manitoba, Home

HARDY APRICOT

SCOUT. A genuine edible apricot from the Dominion Experiment Sta. at Morden, Manitoba. A small tree up to 12 feet. Bears well. Fruit is a bronze gold in color, flesh yellow, free stone, tender, free of fibre, thin skinned. Delicious as a dessert, canned or for jam. 3 to 4 ft., each, \$1.00.



Choke Cherry

Plums and Plum Hybrids

Hardy, High Class Varieties for the Northwest

Plant Several Types Together or Plant with Cherries to Insure Pollination



Dura

DURA (See inside front cover). The Dominion authorities have so named the fine P-4A-18 Sapa seedling in recognition of its long lasting qualities after it is ripe. A beautiful fruit; bears tremendous crops of large mottled plums with rich dark purple flesh and very small pits. A week or more later than Sapa. Fruit hangs to the tree for a long time, and shrivels without spoiling. 3 to 4 ft., each, 60c; 5 for \$2.75.



Opata

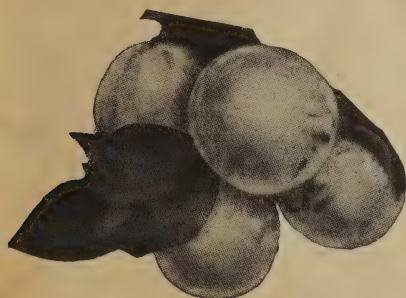
OPATA. A cross between sand-cherry and Gold Plum by Dr. N. E. Hansen. The most widely used of

the Hansen Hybrids. Head low, trim out old wood as it bears on the new wood. A round fruit 1 to 1½ in. in diameter, with green flesh. A very nice flavor and wonderful for canning. Ripens in early August, 3 to 4 ft. Price, each, 50c; 5 for \$2.25.

KAGA. Another Hansen plum and one of the most delicious we have ever tasted. Its unusual fine sweet flavor comes from the apricot plum blood which it contains. Not very large but tops in quality. 3 to 4 ft. Each, 60c; 5 for \$2.75.

WANETA. Apparently the hardest of the extra large size plums. The largest of Dr. Hansen's productions. A heavy bearer of very large, good quality fruit. Very drouth resistant. Ripens in mid-season. The best large plum for the Great Plains. 3 to 4 ft. Each, 60c; 5 for \$2.75.

BOUNTY. An outstanding seedling of Assiniboine—very early, excellent as a dessert fruit and very satisfactory for canning. Bears very heavily every year, is large even when a heavy crop is set. An oval, red plum, with thin skin and yellow flesh. Each, 3 to 4 ft., 60c; 5 for \$2.75.



Waneta

CREE. Another Hansen plum of great hardiness, and one of the best. Has blood of the *prunus nigra* wild plum of the north and is very hardy and cold resistant. Fruit bright red, skin thin, flavor excellent, ripens in late August. 3 to 4 ft. Each, 60c; 5 for \$2.75.

TECUMSEH. (See inside back cover). Professor Patterson of the University of Saskatchewan Horticultural Dept. says, "It is a high class plum with considerable promise for the north." One of Dr. Hansen's productions. Very good at Mandan. 3 to 4 ft., each, 55c; 5 for \$2.50.



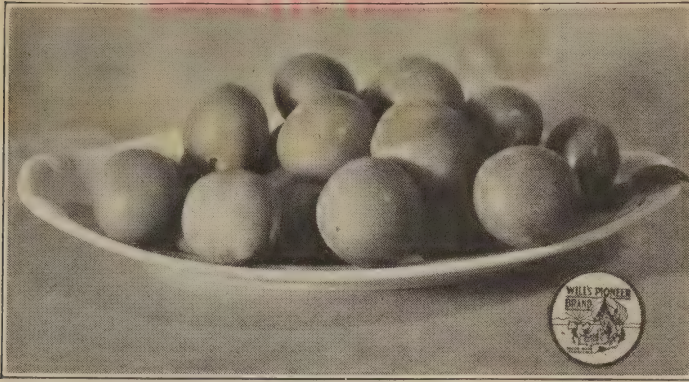
Wild Plum

SPLENDID. Of Minnesota origin, Mr. Gerbracht of Hettinger, N. D., has found this plum to be perfectly hardy, a steady bearer and more adapted in every way to high plains conditions than any other large, quality plum he has tried. Fruit large, dark red to purple, with delicious yellow flesh. 3 to 4 ft., each, 60c; 5 for \$2.75.

WILD PLUM. This hardy native is rapidly acquiring popularity for its value as a shelter belt tree as well as an ornamental and a producer of fruit. We offer very thrifty stock from native seed. Wonderful for sauce, jam and jelly. 3 to 4 ft. Each, 35c; 5 for \$1.50. 6-12 in. sdls., doz., 25c; 100, \$1.00; 500, \$4.00. 12 to 18 in. sdls. for shelter belt, etc.: doz., 40c; 100, \$1.75; 500, \$8.00; 1000, \$13.00.



Splendid



Minnesota No. 133.

MINN. NO. 62. A bright red, early plum from the Minn. Fruit Breeding Station. Fruit large, of very good quality, and the tree seems exceptionally hardy. 3 to 4 ft., each, 60c; 5 for \$2.75.

MINN. NO. 133. Another plum from the Minnesota Station. Fruits early, bears large, very sweet plums, with dark, mottled skin. A dependable bearer and very hardy under severe conditions. 3 to 4 ft., each, 60c; 5 for \$2.75.

RED WING. This variety has stood up remarkably well in the dry area during the past few severe years. It

is a very large fruited plum. Fruit is firm, sweet and of good quality. Color is yellow overlaid with red. Mid-season bearer. 3 to 4 ft. Each, 50c; 5 for \$2.25.

UNDERWOOD. Many of the Minnesota plums are not adapted to the Great Plains. Long trials of Underwood, however, have sufficed to prove its hardiness. In flavor it equals the Japanese plums, size is intermediate, trees strong and thrifty and bear annually. Fruit is dark red and sweet, ripens in late August, and is an excellent keeper. 3 to 4 ft. Each, 55c; 5 for \$2.50.

RADISSON. Another extra hardy Minnesota plum. An early variety, fairly large, with good tree form. Fruit is a handsome red and the quality very high. 3 to 4 ft. Each, 50c; 5 for \$2.25.



Underwood Plum.

CHOICE SEED POTATOES

Prices subject to change. Write for our Blue Price List and Prices on Larger Lots

WARBA. A cross between Triumph and a Minnesota seedling. Round, white, with pink eyes. Early and a very heavy yielder. Resistant to mosaic and hot, dry weather. Price F. O. B. here, 1 pk., 40c; ½ bu., 80c; bu., \$1.50.

CHIPPEWA. Probably the best quality and heaviest yielding of the medium late white potatoes. F. O. B. here, 1 pk., 40c; ½ bu., 80c; bu., \$1.50.

TRIUMPH. An early, round red potato much sought in the south for winter growing. Uniform in size and shape and a very heavy yielder. F. O. B. here, pk., 40c; ½ bu., 75c; bu., \$1.40.

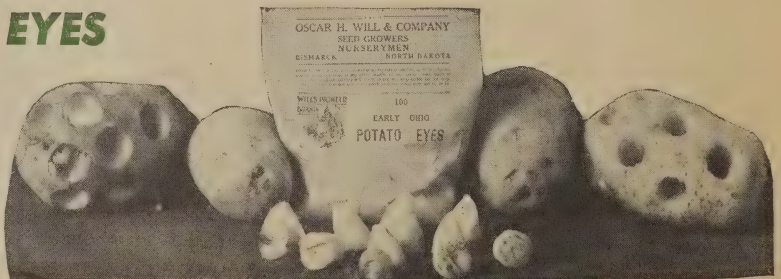
EARLY OHIO. The old favorite. Stands more drouth and hot weather than any sort we know. F. O. B. here, pk., 40c; ½ bu., 75c; bu., \$1.40.

EARLY IDAHO. (Earliest of All.) Once more we are able to offer this specialty of ours. A medium size, pink, oblong potato ripening in a compact mass in the hill. Matures in 60 days. F. O. B. here, pk., 50c; ½ bu., 90c; bu., \$1.60.

IRISH COBBLER. A medium late or main crop sort. Yields very heavily under good conditions. A round, flattened potato of large size with many to the hill. F. O. B. here, pk., 40c; ½ bu., 75c; 1 bu., \$1.40.

POTATO EYES

We can furnish carefully cut eyes from any of the above varieties. These dry out in very dry weather quicker than larger pieces but otherwise are very satisfactory. They save considerable in transportation costs. Price, 100 postpaid, 60c; 1000, \$5.00. F. O. B. here, 1000, \$4.50.



INSECTICIDES-FUNGICIDES-RODENT BAIT

Prices Subject to Change—Ask for Prices on Larger Lots
All Prices F.O.B. Bismarck Unless Otherwise Stated. All Goods Mailable

CERESAN

For Grain

For wheat, oats and barley smut control. F. O. B. Bismarck, 4 oz., 30c; 1 lb., 80c; 5 lbs., \$3.40.

SEMESAN

For Garden and Flower Seeds and Bulbs. Price F. O. B. Bismarck, 1/3 oz. pkt., 10c; 2 oz., 40c.

SEMESAN, JR.

For Corn

For Corn diseases. F. O. B. Bismarck, 1 1/2 oz., .15c; 1 lb., 75c.

SEMESAN, BEL

For Potatoes

Offers greater control of seed potato diseases. F. O. B. Bismarck, 2 oz., 30c; 4 oz., 50c; 1 lb., \$1.65.

(Items marked with (P) are poisonous. Non-poisonous items are marked (NP).)

ARSENATE OF LEAD, Aeme. (P.) Primarily used against leaf eating and soil insects. Postpaid, 1/2 lb., 25c; 1 lb., 40c. F. O. B. here, 1/2 lb., 20c; 1 lb., 30c; 4 lbs., 60c.

ATLACIDE. (P.) Weed killer. Use in driveways or any place except among ornamental plants. 1 lb., postpaid, 57c; 5 lbs., \$1.75. F. O. B. here, 1 lb., 50c; 5 lbs., \$1.50.

BLACK LEAF "40." (P.) A fine sheep dip, poultry Roost paint against lice and general insect spray. Keeps does from shrubs and trees. Price, postpaid, 1 oz. bottle (makes 6 gallons), 40c. F. O. B. here, 1 oz. bottle, 35c; 5 oz. bottle, \$1.00.

BORDEAUX MIXTURE, Aeme. (P.) Controls scab, rust, rot, blight, mildew, leaf spot, anthracnose and other diseases of fruit and truck crops. Prices, postpaid, 1 lb., 40c. F. O. B. here, 1 lb., 30c; 4 lbs., 65c.

BUGEX, Will's Dusting Powder. (NP.) Protects your plants. Effective and safe insecticide for the vegetable and flower garden. Price, postpaid, 1 lb., 42c. F. O. B. here, 35c per lb.

CALCIUM ARSENATE, Aeme. (P.) A strong, inexpensive insecticide used on hardy foliage such as potatoes. Prices, postpaid, 1/2 lb., 20c; 1 lb., 35c. F. O. B. here, 1/2 lb., 15c; 1 lb., 25c; 4 lbs., 45c.

CARBOLA. (P.) The disinfecting White Paint and Dusting Powder for chicken coop and barn. Brush or spray. Prices, F. O. B. here, 5 lbs., 60c; 10 lbs., 98c; 50 lbs., \$5.00.

CARCO. (P.) A soil spray against cut worm and other ground pests. Postpaid, 90c pint. F. O. B. here, 75c pint.

CUT WORM AND HOPPER BAIT. (P.) Dry bait—sure death to Hoppers, cut worms, snails, etc. Prices, postpaid, 1 lb., 27c; 5 lbs., \$1.00. F. O. B. here, 1 lb., 20c; 5 lbs., 75c.

DRESSING—TREE WOUND. (NP.) For all tree wounds, whatever the cause. Price, pt., 50c; qt., 75c. Postpaid, pt., 60c; qt., 90c.

DRY LIME SULPHUR. (NP.) Very dependable dormant insecticide and fungicide. Prices, postpaid, 1 lb., 40c. F. O. B. here, 1 lb., 35c; 5 lbs., \$1.45.

DUSTING SULPHUR. (NP.) For mildew on roses and other fungus diseases. Price, postpaid, 1 lb., 20c; 3 lbs., 35c. F. O. B. here, 1 lb., 15c; 3 lbs., 25c.

DUTOX—Barium Fluo Silicate. (P.) Non-arsenical. Widely used insecticide for dusting or spray. Price, postpaid, 1 lb., 40c; 6 lbs., \$1.80. F. O. B. here, 1 lb., 30c; 6 lbs., \$1.50.

WHAT TO USE FOR INSECTS:

Ants—Cyanogas Ant Killer.

Aphids—Will's Bugex; Evergreen; Fish Oil Soap; Black Leaf "40"; Tobacco Dust; Garden Guard.

Blister Beetles—Will's Bugex; Dutox; Sodium Fluoride; Garden Guard.

Caterpillars—Will's Bugex; Garden Guard; Evergreen; Any Arsenical.

Cut Worms—Will's Cut Worm Bait; Carco.

Grasshoppers—Will's Cut Worm and Hopper Bait.

Leafhoppers—Will's Bugex Spray; Evergreen; Garden Guard; Black Leaf "40"; or Arsenicals.

Lice on plants, same as for Aphids. **On Cattle**—Sodium Fluoride — **On Chickens**—Will's Louse Powder.

Mites—Same as for Aphids.

Potato Bugs—Will's Bugex; Red River Potato Mix; London Purple; Paris Green; Arsenate of Lead; Calcium Arsenate.

FOR FUNGUS:

Will's Potato Dust; Bordeaux Mixture; Lime Sulphur; Dusting Sulphur.

FOR PLANT DISEASE:

Wheat Smut—New Improved Ceresan.

Corn Diseases—Semesan, Jr.

Potato Diseases—Semesan, Bel.

Garden and Flower Seeds—Bulbs—Semesan.

FOR RODENTS;

Gophers—Will's Gopher Poison.

Rats—Topzol.

Mice—Sanaseed.

FOR WEEDS:

In Lawns—Meo-181.

Other Places—Atlacide.

EVERGREEN. (NP.) A new pyrethrum Rotenone spray for all forms of plant lice and Aphids. Price, postpaid, 1 oz., 40c; 6 oz., \$1.10. F. O. B. here, 1 oz., 35c; 6 oz., \$1.00.

FISH AND WHALE OIL SOAP. (NP.) Used to wash plants and as spreader for insecticides. Prevents Aphids. Postpaid, 1 lb., 40c. F. O. B. here, 1 lb., 30c.

GARDEN GUARD, Aeme. (NP.) An excellent Rotenone garden dust for many sucking and chewing insects. Price, postpaid, 1 lb., 40c; 4 lbs., 80c. F. O. B. here, 1 lb., 35c; 4 lbs., 55c.

GARDEN SPRAY, Will's Lethane-Derris. (NP.) A new Pioneer Brand product which has proved itself in our Greenhouse and Nurseries as well as among many of our larger growers. Controls Aphids, Plant Lice and many sucking and chewing insects. Price, postpaid, 1 oz., 30c; 6 oz., 90c. F. O. B. here, 1 oz., 25c; 6 oz., 75c.

GOPHER POISON. (P.) Will's Poisoned Oats have established themselves as a most reliable remedy against gophers. 8-lb. sk., 80c; 16 lbs., \$1.55; 32 lbs., \$3.00. F. O. B. here. Ask for prices on larger lots.

LONDON PURPLE, Aeme. (P.) A high grade, quick acting arsenical potato poison. Prices, postpaid, 1/4 lb., 20c; 1 lb., 30c. F. O. B. here, 1/4 lb., 11c; 1 lb., 29c.

LOUSE POWDER, Will's Pioneer Brand. Very efficient. For Poultry and Live Stock. Price, postpaid, 1 lb. can, 32c.

MEO-181. Kills weeds—but not your lawn. Made by Armour. Price, F. O. B. here, 1 qt. can, 65c; 1 gal. can, \$1.55.

PARIS GREEN, Aeme. (P.) Powerful, quick-acting potato bug dope. Price, postpaid, 1 lb., 60c. F. O. B. here, 1 lb., 50c; 5 lbs., \$2.25.

POTATO MIX, RED RIVER—Aeme. (P.) Potato spray containing both copper and an arsenical. Controls insects and disease. Price, postpaid, 1 lb., 40c. F. O. B. here, 1 lb., 30c; 4 lbs., 80c.

PRUNING PAINT, Aeme Kopper Shield. Prevents disease—Goes twice as far. Price, postpaid, 1/2 pt., 25c; pt., 40c. F. O. B. here, 1/2 pt., 32c; pt., 50c.

RAT BAIT—Topzol. (NP.) Not harmful to man and domestic animals. Red Squill Bait packed individually. Scent-proof. Price, postpaid, pkg., 20c. F. O. B. here, 15c.

SANASEED—Mouse Seed. (P.) Natural mouse food. Very attractive to mice. Price, postpaid, pkg., 15c. F. O. B. here, 15c.

SODIUM FLUORIDE. (P.) Fine against roaches and stock lice. Price, postpaid, 1 lb., 35c. F. O. B. here, 1 lb., 25c.

TObACCO DUST. (P.) Excellent against aphid and plant lice. Price, postpaid, 1 lb., 20c. F. O. B. here, 1 lb., 12c; 5 lbs., 50c.



CYANOGAS ANT KILLER. 4-oz. spouted tin—enough to kill a million ants. F. O. B. here, 30c.

CYANOGAS A-DUST. A gas producing powder—kills all burrowing pests. F. O. B. here, 1/2 lb., 45c; 1 lb., 75c; 5 lbs., \$3.00.

CYANOGAS G-FUMIGANT. For fumigating flour mills, grain warehouses and greenhouses. F. O. B. here, 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.



Make More Profits WITH WILL'S PIONEER BRAND FEED CONTAINING

Prices quoted are
subject to change
and f.o.b. Bismarck

MANAMAR

Nature's Food Minerals From The Sea

If interested in
larger quantities,
please write for
delivered prices.

MANAMASH

This is a Life Cycle Mash. Widely used as a Laying Mash—Starting Mash—Growing Mash. Ideal as a Turkey Growing Mash. **Price:** 10 lbs., 45c; 25 lbs., 80c; 50 lbs., \$1.50; 100 lbs., \$2.85.

SUPER MANAMASH

A Superior Starter and Broiler Ration. An excellent Laying Mash. May also be used as a Turkey Growing Mash. **Price:** 10 lbs., 45c; 25 lbs., 85c; 50 lbs., \$1.60; 100 lbs., \$3.15.

TURKEY MANA

The Turkey Starting Mash Supreme. 25% Protein—produces birds with exceptionally fine frame and feather development. **Price:** 10 lbs., 50c; 25 lbs., 90c; 50 lbs., \$1.75; 100 lbs., \$3.40.

32% MANAMASH POULTRY SUPPLEMENT

Use your own grain. Mix with our 32% Concentrate containing ManAmar to make balanced rations. High protein Concentrates or Supplements are made purposely to be mixed with ground home-grown grains. They are too rich to be fed without mixing. The principal advantage of Concentrates, Supplements, or Balancers is the fact that they permit a greater use of home-grown grains. Each bag contains full instructions for mixing. **Price:** 25 lbs., \$1.00; 50 lbs., \$1.90; 100 lbs., \$3.65.

40% Hog Supplement

Vastly improved Hog Concentrate for profitable Pork production. Market your grains through hogs, the ManAmar way. You can save half of your grain for 100 lbs. gain over feeding grain alone by using Will's ManAmar Hog Supplement. Sounds too good to be true—well give it a fair trial and you will always use our 40% Hog Supplement. **Price:** 100 lbs., \$4.00.

ManAmar PULLET BUILDER

An ideal growing mash especially built to bring pullets along for best results when the laying season starts and you switch to laying mash. **Price:** 100 lbs., \$2.65.

ManAmar EGG GETTER

An 18% Laying Mash priced as low as it is possible and still furnish a good laying mash. **Price:** 100 lbs., \$2.65.

CALF MANA

Raise your calves without milk. This is the famous New Jersey dry Mash formula with Man-

Amar incorporated. **Price:** 25 lbs., \$1.15; 100 lbs., \$4.25.

GRANULAR CHICK GRAIN

A sifted, high quality granular grain feed to be used as a balance in conjunction with ManAmar during growing period. **Price:** 10 lbs., 35c; 25 lbs., 70c; 50 lbs., \$1.35; 100 lbs., \$2.60.

MANAMAR

This nationally advertised protein-mineral concentrate is used as the basis of all our mashes. Protein 41%. **Price:** 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.60; 50 lbs., \$3.10; 100 lbs., \$6.00.

FOWL FATTENER

Especially built to speed the finishing of any fowl. Best if used on birds in confinement for about 8 days. **Price:** 25 lbs., 70c; 50 lbs., \$1.25; 100 lbs., \$2.35.

ManAmar DOG MEAL

This dog meal is prepared over the famous ManAmar formula and is mixed in our own plant. A highly satisfactory dog food. **Price:** 2 lbs., 20c; 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.85; 50 lbs., \$3.50; 100 lbs., \$6.80.

GAINES DOG FOOD

The choice of the U.S. Antarctic Expedition.

	Meal	Krunch- eons
100 lb. bag...	\$7.90	\$8.40
50 lb. bag...	3.95	4.20
25 lb. bag...	2.20	2.30
10 lb. bag...	1.00	1.10
5 lb. bag...	.55	.60
2 lb. bag...	.25	.30

OTHER FEED

	10 lbs.	100 lbs.
Alfalfa Meal	\$0.30	\$2.35
Bone Meal, Steamed .....	.50	4.50
Buttermilk, powdered	1.00	9.00
Calcium Carbonate, Oystershell flour .....	.20	1.20
Charcoal .....	.40	3.00
Cottonseed Oil Meal .....	.40	3.00
Fish Meal .....	.80	6.50
Grits, Mica Crystal .....	.30	2.00
Linseed Oil Meal .....	.35	2.50
Meat & Bone Meal .....	.50	4.00
Mineral Mix, All Purpose .....	.40	3.20
Oats, Poultry Roller .....	.40	3.00
Oyster Shell, Pilot Brand .....	.20	1.20
Scratch Feed, Hen .....	.25	1.95
Sunflower, Hemp & Canary	1.25	.....
Cane Molasses, Blackstrap 55 gal. drum—18c per gallon.		
Vitamin Feedoil Vitamin A&D—1 quart, 65c; 1 gal- lon, \$2.25.		
Wheat Germ Oil—4 oz. can, \$1.00; Pint can, \$3.50; Quart can, \$6.00; 1 gallon, \$19.00.		
B-G PLUS Vitamin B Complex Concentrate—con- tains riboflavin (vitamin G), pantothenic acid (fil- trate factor), nicotinic acid, choline, Vitamins B ₁ and B ₆ . Price: 1 gallon, \$1.00; 5 gallons, \$4.50.		



Fertilizers for All Purposes

Prices Subject to Change Without Notice.

Experiments during the past few years have shown that phosphorus is the most needed element in most prairie soils.

The three necessary elements in plant growth which are not always present in the soil are nitrogen, which stimulates luxurious growth; phosphorus, which has a tendency to force bearing and hasten maturity, and potash which stimulates growth, delays maturity of grains and grasses but hastens maturity in root crops. We offer these three elements separately below, nitrogen in the form of nitrate of soda and ammonia sulphate, phosphorus in the form of bone meal and superphosphate, potash in the form of muriate of potash. Good combinations for general use are 400 lbs. superphosphate and 200 lbs. each of nitrate of soda and muriate of potash per acre or 8 per cent phosphate, 5 per cent nitrogen and 7 per cent potash.

For gardens, yards, lawns and small intensively cultivated areas the ready prepared fertilizers such as **Vigoro** are the most economical and convenient to use and the best adapted.

VIGORO

Complete plant food

For lawn, flowers, small fruits and the vegetable garden **Vigoro** is the ideal fertilizer. Apply it to the lawn in early spring and watch the grass turn green and grow luxuriously. It improves both the quality and quantity of all kinds of flowers, both annual and perennial and will add greatly to the quality and the production of your vegetables, small fruits and ornamental shrubs.

Vigoro contains all the 11 elements needed for proper plant nourishment.



Use 4 lbs. to 100 Sq. Ft.—Prices F. O. B. Here

1 lb. pkg. ....10c	10 lb. pkg. ....\$0.85	50 lb. bag..... 2.50
5 lb. pkg. ....45c	25 lb. bag 1.50	100 lb. bag.....\$4.00

1 pkg., 24 tablets, 10c here; postpaid, 12c; 1 lb. pkg., 18c, postpaid

PULVERIZED SHEEP MANURE. This is by far the most concentrated of the cheaper fertilizers and is adapted especially for garden and lawn use. Use from 5 to 10 lbs. per 100 square feet. Price, 10 lbs., 40c; 25 lbs., 50c; 50 lbs., 70c; 100 lbs., \$1.00; 500 lbs., \$4.75; 1000 lbs., \$9.50; ton, \$18.00.

NITRATE OF SODA. The great growth stimulator, the best chemical agent in supplying the much needed nitrogen to deficient soils or flowers. F. O. B. Bismarck, 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.50; 100 lbs., \$4.25.

MURIATE OF POTASH. Promotes growth, delays development and causes longer growing in grains, grasses, flowers, but stimulates both growth and maturity of root crops such as beets, carrots, etc. F. O. B. Bismarck, 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.25; 100 lbs., \$4.00

SUPERPHOSPHATE. Phosphorus is said to be the element the most likely to be lacking in the prairie soils of the Northwest, and is not supplied in any form by applying vegetable matter by turning under or otherwise. Use one to two hundred pounds per acre. It may be broadcasted on. Price, 46% formula, 10 lbs., 50c; 50 lbs., \$1.60; 100 lbs., \$3.00. Write for quantity prices.

AMMONIA SULPHATE. The Lawn Fertilizer. Also valuable for the garden or flower bed. A highly concentrated nitrogen fertilizer which acts very quickly. Use it on the lawn in the Spring at the rate of 3 lbs. per 1,000 square feet. Price, 10-lb. bag, 75c; 50 lbs., \$2.25; 100 lbs., \$4.00, F. O. B. Bismarck.

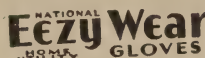
BONE MEAL. (The phosphorus supplier. For fall application.) Causes fruiting and blooming in reluctant plants, flowers, shrubs and trees. Especially useful to stimulate bloom in peonies. 10-lb., 25c, postpaid. By express or freight, 10 lbs., 60c; 100 lbs., \$4.50.

ROOTONE. The newest marvel in chemical application to roots, plants, bulbs, etc. Stimulates root growth to an unbelievable extent and permits the quick rooting of cuttings. Minimum size package will treat several hundred items. Each, \$1.00; postpaid, \$1.10.

VITAMIN B1—GROWTH STIMULANT

B1 Tablets, pkg., 25c; 27c, postpaid.

VITA-FLOR. Vitamin B1 plus other growth factors. More efficient than B1 alone. Price: ¼ oz. bottle, 50c; postpaid, 55c.



Of soft, pliable white leather, light and strong. Made especially for garden use. Pair, 75c here; postpaid, 80c.

PERFECTO WINDOW BOX

Comes in green. Built on scientific principles and to sell at a very reasonable price. Rust proof, light in weight, self-irrigating. Price F. O. B. Bismarck, 20 inch size, \$1.35; 26 inch, \$1.85; 32 inch, \$2.25.



BARGAINS IN CARBORUNDUM FILES AND STONES. Postpaid, No. 190, 10 in. long, 30c; here, 20c; No. 188, finer and flatter, postpaid, 30c; here, 25c; No. 192, heavy scythe stone, postpaid, 42c; here, 32c; No. 57, file, heavy stone file with handle, 14 in. long, postpaid, each, \$1.15; here, \$1.00.

INOCULATE ALL LEGUME SEEDS WITH

NITRAGIN

1898—FORTY-FOUR YEARS OF SERVICE—1942

When ordering, Always state name of seed.

ALFALFA, all Clovers

Size	Retail
½ bu. each...	\$.30
1 bu. each...	.35
2½ bu. each...	1.00

PEAS (All Varieties) VETCHES (All Varieties)

½ bu. each...	\$.25
1 bu. each...	.35
1½ bu. each...	.50
12½ bu. each...	3.50

BEANS String, Wax, Kidney

½ bu. each...	\$.25
1 bu. each...	.35
1½ bu. each...	.50

LESPEDEZA

Size	Retail
Small (Inoculates up to 50 lb. seed).....	\$.35
Large (Inoculates up to 100 lb. seed)....	.50

SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS

Small, (Inoculates up to 120 lb. seed) \$	.30
*5 bu. each.....	.55
25 bu. each.....	2.50
(One can)	
*30 bu. each.....	3.25
(6-5 bu. cans)	

GARDEN SIZE Garden Peas & Beans Sweet Peas & Lupines

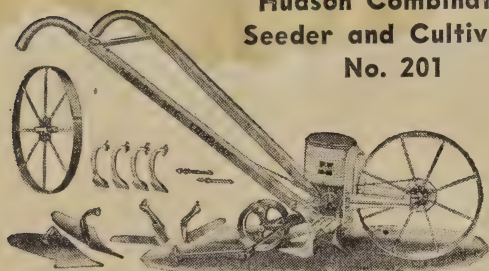
Enough for 6 lbs. seed
Retail Price 10c each

*The 30 bu. size as listed above is a carton which contains six 5 bu. size cans.

GARDEN TOOLS

Prices Subject to Change Without Notice

Hudson Combination Seeder and Cultivator No. 201



We are again offering this fine machine which we can thoroughly recommend. It combines a high grade drill and seeder with both two- and one-wheel cultivators and sells at a very reasonable price for so excellent a machine. The illustration will give an idea of the equipment, which is very complete. Price, boxed, handles furnished, F. O. B. Bismarck, \$20.50. Shipping wt., 56 lbs.

Hudson Seeder No. 205

Designed for the market gardener who does a great deal of seeding, and must always have a seeder set up ready for use. Can be made into a cultivator by adding the cultivating equipment as the steel frame and arch are standard. Will sow all seeds from beans down to the very finest garden variety, either in continuous drills, or in hills spaced from 4 to 24 in. apart. Price complete, boxed, F. O. B. here, \$16.50. Shipping weight, 44 lbs.

Hudson Single Wheel Hoe No. 229

The ideal small garden cultivator. Equipped with two 8 in. hoes, 4 cultivator teeth, adjustable wheel. F. O. B. Bismarck, \$6.00 boxed; shipping weight, 32 lbs.

Hudson Double Wheel Hoe No. 214

A splendid two wheel machine equipped with two 8 in. steel hoes. Wheels 16 in. high. F. O. B. Bismarck, \$7.75 boxed; shipping weight, 32 lbs.

Hudson No. 446 High Wheel

This is a first class cultivator of the easy running, high wheel type. Price, complete, F. O. B. Bismarck, \$3.60.

PLANET JR. NO. 4

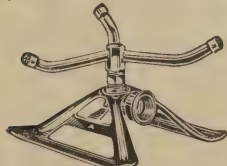
Single wheel hoe and Seeder Combined. Holds 2½ qts. Drills continuously and sows in hills. One pair 6 in. hoes, 3 teeth, 1 plow, 1 leaf guard, 1 marker, 1 wrench, 1 furrowing plow. Shipping weight, 50 lbs. Price F. O. B. here complete, \$21.50.

PLANET JR. NO. 25

Combined seeder with single and double wheel hoe. Holds 2½ qts. Shipping weight, 61 lbs. Price F. O. B. here complete, \$26.00.

DOLLAR REVOLVING SPRINKLER

A durable sprinkler with a wide, even distribution of water in a fine spray. Each, \$1.00; postpaid, \$1.10.



Victor Half Circle Sprinkler

Designed for the small lawn or the edges of drives and sidewalks. The spray is all thrown to one side. Each, 50c; postpaid, 55c.

Premax Floating Head Lawn Sprinkler

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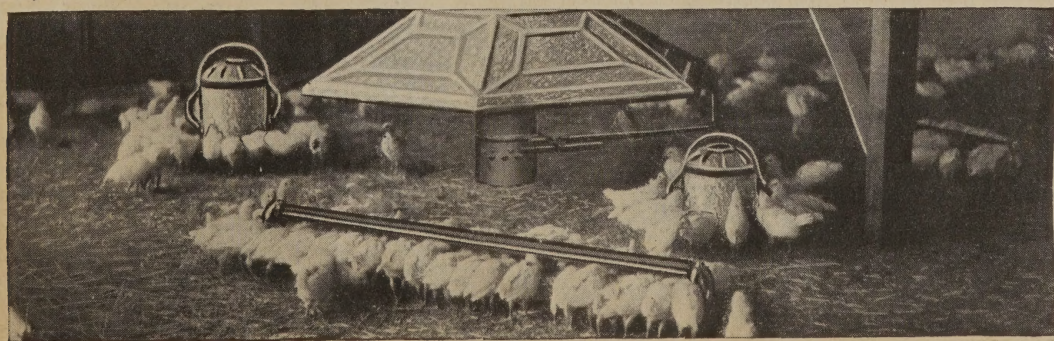
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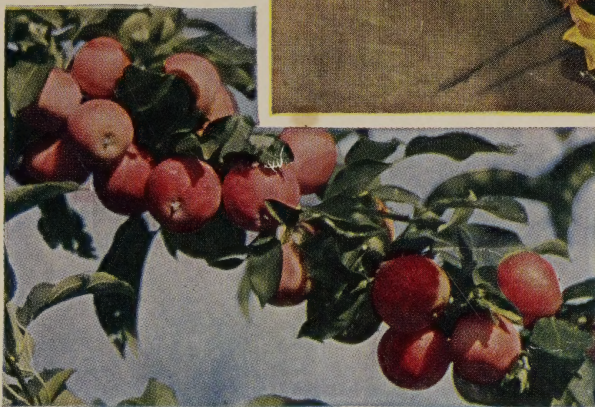
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